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General Beadle State Teachers College Catalog 1961-1963

Dakota State University

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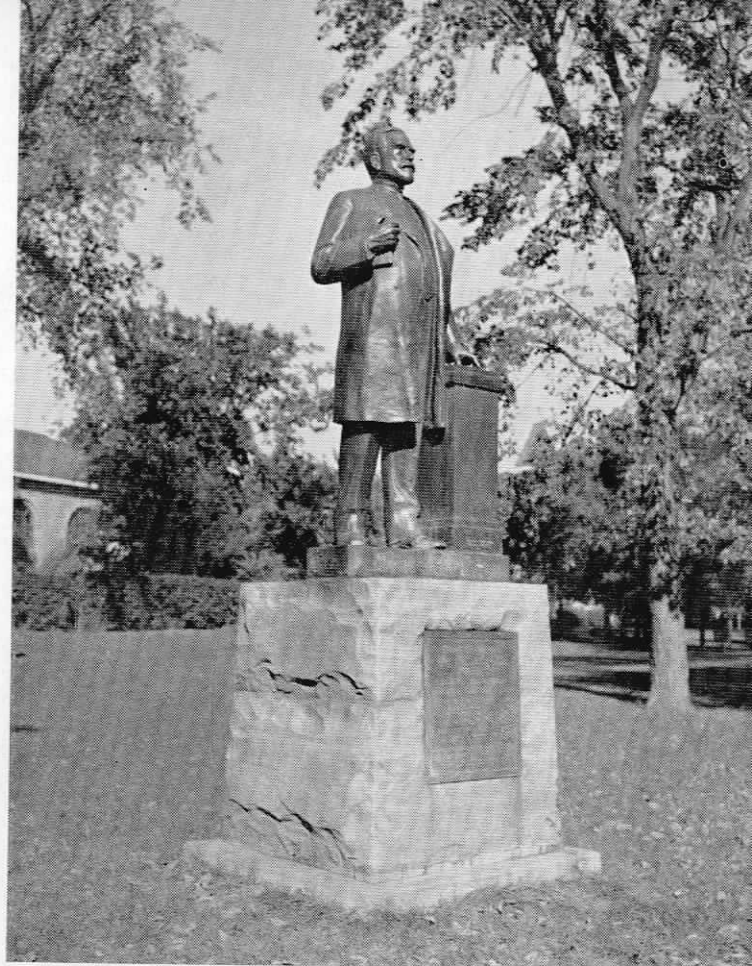
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**GENERAL
CATALOG**

1961-62

1962-63



General Beadle State Teachers College

Madison, South Dakota

80th YEAR

Board of Regents

General Beadle State Teachers College, together with the other state educational institutions of South Dakota, is under the control of a Board of Regents composed of seven members who are appointed by the Governor with the confirmation of the State Senate for a term of six years.

MEMBERS BOARD OF REGENTS

Maylou Amunson (1963).....	Mobridge
Dona S. Brown (1963).....	Huron
Harry J. Eggen (1963).....	DeSmet
Robert Dailey, Jr. (1965).....	Flandreau
Ralph Jones (1965).....	Midland
Roland F. Hubner (1967).....	Yankton
Russell C. Molstad (1967).....	Sturgis

OFFICERS OF THE BOARD

Harry J. Eggen.....	President
Ralph Jones.....	Vice President
Dona S. Brown.....	Secretary

Elgie B. Coacher, Executive Director
State Capitol
Pierre, South Dakota

General Beadle State Teachers College MADISON, SOUTH DAKOTA

Accredited by

THE NORTH CENTRAL ASSOCIATION OF COLLEGES
AND SECONDARY SCHOOLS

Member of

THE AMERICAN ASSOCIATION OF COLLEGES
FOR TEACHER EDUCATION

GENERAL CATALOG FOR

1961-62 • 1962-63 • July, 1961

THE NAME

General Beadle State Teachers College

General Beadle State Teachers College is named after a soldier, statesman, engineer and educator who has gained a permanent place in the history of South Dakota and the United States.

William Henry Harrison Beadle was born January 1, 1838 in Park County, Indiana. After a "log cabin" education he entered the University of Michigan, where he received the B.A. in Engineering, Master of Arts, Bachelor of Laws, and an honorary Doctor of Laws degree.

At the age of twenty-eight he held the rank of Brigadier General. He was decorated for meritorious service at the Siege of Corinth and the defense of Washington City.

William Beadle practiced law in Indiana and Wisconsin before coming to South Dakota in 1869 when he was named Surveyor General by President Grant. It was from this post that he started his long and meritorious service to this state. Ten years later he was appointed territorial Superintendent of Public Instruction. Later he went to Oregon, where he was Superintendent of an Indian Industrial School for a short time before being called back to Madison to take the presidency of "Madison Normal" in 1889.

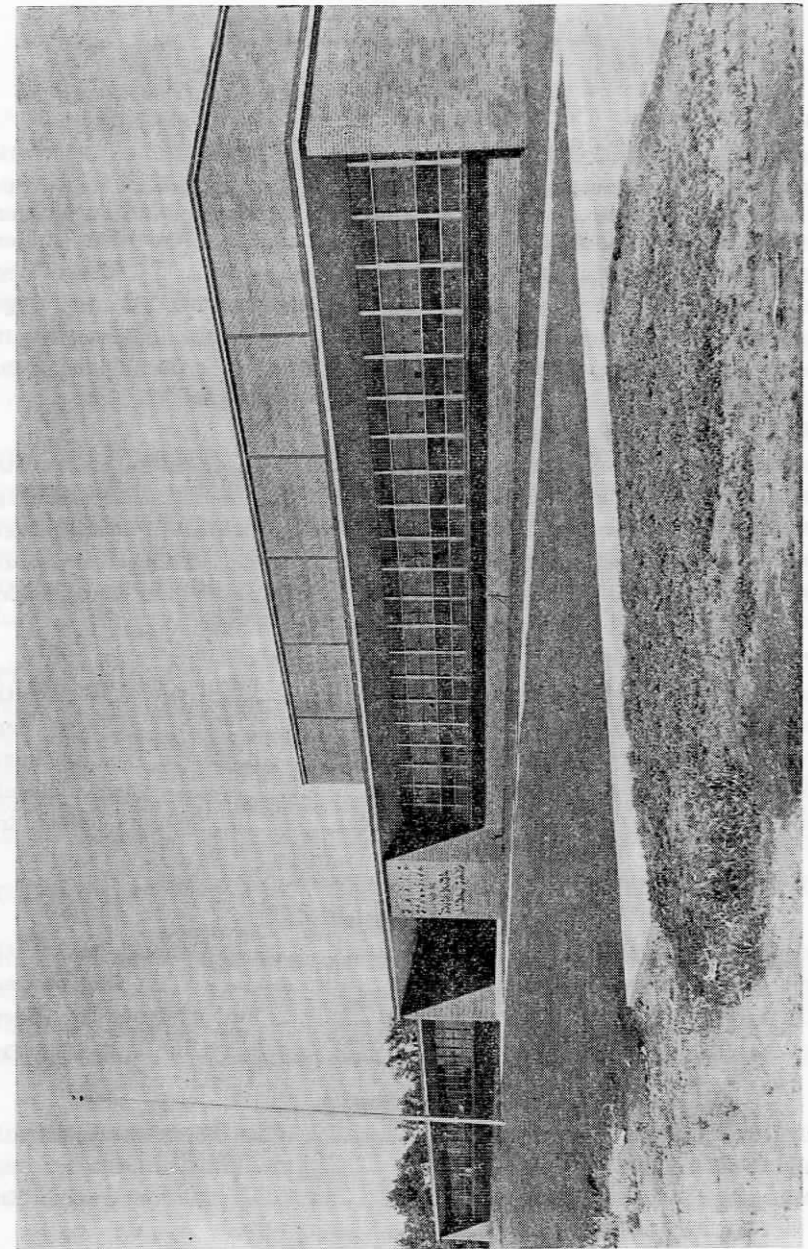
General Beadle gave twenty-two years of service to this college which now bears his name.

When appointed by Governor Pennington to revise the territorial laws, General Beadle directed his efforts toward formulating airtight constitutional provisions to preserve sections 16 and 36 of each township for public education. He successfully proposed safeguards to school land, which included limiting of land sales and establishing a minimum sale price of \$10 per acre. His plan was adopted by Montana, North Dakota, Wyoming, Idaho, and Washington; and resulted in the saving of 20,000,000 acres of school lands for educational purposes. The school fund stands today as a multi-million dollar heritage to present and future generations.

General Beadle has been repeatedly memorialized in South Dakota, and has been referred to as the "first conservationist," the "savior of the school lands," and the "grand old man of education." He was selected as "first citizen" to give the address at the corner stone laying ceremonies at the South Dakota State Capitol in Pierre in 1908. His statue stands in the National Hall of Fame at Washington, D. C., in the state capitol rotunda at Pierre and at the entrance to this college campus.

General Beadle was instrumental in founding the South Dakota Education Association and was first president of the organization. The "Beadle Club," an honorary club of the SDEA, is named in recognition of the principles for which he stood. His name was honored by a statewide Beadle Centennial in 1938. A crowning recognition was accorded the General by re-naming the college in his honor in 1947.

Students are advised to review the book "Twenty Million Acres," written by Barrett Lowe, for a detailed biography of General W. H. H. Beadle.



COLLEGE CALENDAR

1961-1962

FALL QUARTER

September 5 (Tuesday) 8:00 a.m. Freshmen Orientation
 September 6 (Wednesday) Registration
 8:00 a.m.-12:00 m. Freshmen and New Students
 1:00 p.m.-5:00 p.m. All Other Students
 September 7 (Thursday) 8:00 a.m. Classes Begin
 November 22 (Wednesday) 12:00 m. Thanksgiving Vacation Begins
 November 27 (Monday) 8:00 a.m. Classes Resume
 December 1 (Friday) 12:00 m. Fall Quarter Ends

WINTER QUARTER

December 4 (Monday) 8:00 a.m. General Registration
 December 5 (Tuesday) 8:00 a.m. Classes Begin
 December 20 (Wednesday) 4:00 p.m. Christmas Vacation Begins
 January 3 (Wednesday) 8:00 a.m. Classes Resume
 March 9 (Friday) 12:00 m. Winter Quarter Ends

SPRING QUARTER

March 12 (Monday) 8:00 a.m. General Registration
 March 13 (Tuesday) 8:00 a.m. Classes Begin
 April 19 (Thursday) 12:00 m. Easter Vacation Begins
 April 24 (Tuesday) 1:00 p.m. Classes Resume
 May 29 (Tuesday) 12:00 m. Spring Quarter Ends

SUMMER QUARTER

First Session

June 11 (Monday) 8:00 a.m. General Registration
 June 12 (Tuesday) 7:30 a.m. Classes Begin
 July 4 (Wednesday) Independence Day Recess
 July 14 (Saturday) 12:00 m. First Session Ends

Second Session

July 16 (Monday) 8:00 a.m. General Registration
 July 17 (Tuesday) 7:30 a.m. Classes Begin
 August 18 (Saturday) 12:00 m. Second Session Ends

COLLEGE CALENDAR

1962-1963

FALL QUARTER

September 4 (Tuesday) 8:00 a.m. Freshmen Orientation
 September 5 (Wednesday) Registration
 8:00 a.m.-12:00 m. Freshmen and New Students
 1:00 p.m.-5:00 p.m. All Other Students
 September 6 (Thursday) 8:00 a.m. Classes Begin
 November 12 (Monday) Veterans Day Recess
 November 21 (Wednesday) 12:00 m. Thanksgiving Vacation Begins
 November 26 (Monday) 8:00 a.m. Classes Resume
 November 30 (Friday) 12:00 m. Fall Quarter Ends

WINTER QUARTER

December 3 (Monday) 8:00 a.m. General Registration
 December 4 (Tuesday) 8:00 a.m. Classes Begin
 December 21 (Friday) 4:00 p.m. Christmas Vacation Begins
 January 7 (Monday) 8:00 a.m. Classes Resume
 March 8 (Friday) 12:00 m. Winter Quarter Ends

SPRING QUARTER

March 11 (Monday) 8:00 a.m. General Registration
 March 12 (Tuesday) 8:00 a.m. Classes Begin
 April 11 (Thursday) 12:00 m. Easter Vacation Begins
 April 16 (Tuesday) 1:00 p.m. Classes Resume
 May 29 (Wednesday) 12:00 m. Spring Quarter Ends

SUMMER QUARTER

First Session

June 10 (Monday) 8:00 a.m. General Registration
 June 11 (Tuesday) 7:30 a.m. Classes Begin
 July 4 (Thursday) Independence Day Recess
 July 13 (Saturday) 12:00 m. First Session Ends

Second Session

July 15 (Monday) 8:00 a.m. General Registration
 July 16 (Tuesday) 7:30 a.m. Classes Begin
 August 17 (Saturday) 12:00 m. Second Session Ends

ADMINISTRATIVE STAFF

President.....	V. A. Lowry
Dean.....	Cyril W. Grace
Director of Admissions and Student Personnel.....	Preston E. Tyrrell
Business Manager.....	Richard C. Holdorf
Director of Special Services, Dean of Men.....	R. Milton Rich
Dean of Women.....	Thelma I. DeForest
Director of Student Teaching.....	C. E. Sear
Librarian.....	Edith L. Guyor
Health Service.....	Gladys Scovill
Superintendent of Buildings and Grounds.....	Edward P. Tye

FACULTY

V. A. LOWRY, B.S., LL.D. (1922).....	President
B.S., Purdue University	
Graduate Study, University of Iowa	
LL.D., Dakota Wesleyan University	
CHARLES E. BIERLY, B.S., M.A., Ph.D. (1960).....	Associate Professor of Literature and English
B.A., University of Washington	
M.A., University of Chicago	
Graduate Study, Sorbonne, Paris, France	
Ph.D., University of Washington	
WILLIAM P. BULFER, B.S., A.M. (1942-1946).....	Assistant Professor of Physical Education (Men), Director of Athletics, Chairman of Division of Health and Physical Education
B.S., Western Illinois State College	
A.M., Colorado State College of Education	
HAYWARD CHAPLIN, B.A., M.A., Ed.D. (1956).....	Associate Professor of Social Science, Chairman of Division of Social Science and Business Education
B.A., University of Washington	
5th Year Normal Diploma, University of Washington	
M.A., Stanford University	
Ed.D., University of Washington	
JOE B. COACHER, B.S., M.S. (1959).....	Instructor of Physical Science
B.S., South Dakota School of Mines	
M.S., South Dakota State College	
RUTH B. CRONE, A.B., M.A., Ph.D. (1960).....	Assistant Professor of Journalism and English
A.B., Peru State Teachers, Peru, Nebraska	
M.A., George Washington University	
Ph.D., New York University	

(The date in parenthesis indicates the beginning of service at GBSTC)

THELMA I. DeFOREST, B.S., M.A. (1955).....	Dean of Women
B.S., Wayne State Teachers College	
M.A., University of Nebraska	
Graduate Study, New York University	
MADELEINE DELZER, B.A., M.S. (1956).....	Assistant Professor, Supervisor
B.A., Valley City State Teachers College	
M.S., University of North Dakota	
Graduate Study, University of North Dakota	
GENEVIEVE DORNEY, B.S., M.A. (1923).....	Professor of Art, Chairman of Division of Fine and Applied Arts
B.S., Ft. Hays State College	
Graduate Study, Chicago School of Applied Art, Kansas City Art Institute	
Chappell School of Art	
M.A., Columbia University	
Graduate Study, University of Minnesota	
HOMER ENGELHORN, B.S., M.S. (1956).....	Instructor, Physical Education (Men), Athletic Coach
B.S., M.S., University of North Dakota	
L. MARGARET GALL, A.B., M.A. (1959).....	Associate Professor of Education
A.B., Davis-Elkins College	
M.A., West Virginia University	
Graduate Study, West Virginia University, George Washington University, Texas University, Ohio Northern University	
ROBERT F. GEE, B.A., M.A. (1956).....	Assoc. Professor of Speech and Drama
Acting Chairman of Division of Language and Literature	
B.A., M.A., University of Minnesota	
Graduate Study, University of Minnesota	
CYRIL W. GRACE, B.S., M.A., Ed.D. (1960).....	Dean of College, Education
Chairman of Division of Education and Psychology	
B.S., Northern State Teachers College	
M.A., University of Wichita	
Ed.D., University of Virginia	
EDITH L. GUYOR, B.S., M.A., B.Lib.Sci. (1956).....	Librarian, Library Science
B.S., M.A., B.Lib.Sci., University of Minnesota	
C. RUTH HABEGER, B.S., A.M., (1920-1946).....	Assistant Professor of Natural Science, Chairman of Division of Science and Mathematics
B.S., A.M., University of Nebraska	
Graduate Study, University of Iowa, Columbia University	
RICHARD C. HOLDORF, B.S. (1934-1957).....	Business Manager
B.S., University of South Dakota	
HUBERT E. LANGAN, A.B., A.M., Ph.D. (1960).....	Associate Professor of Psychology
A.B., A.M., Ph.D., Catholic University, Washington, D.C.	

- S. KENNETH LOTSPEICH, B.F.A., M.Mus. (1948).....Ass't. Professor of Music
B.F.A., University of Nebraska
M.Mus., University of Michigan
Graduate Study, University of Minnesota, Western State College
of Colorado
- MILO E. NATWICK, B.S., M.A. (1956).....Instructor of Industrial Arts
B.S., General Beadle State Teachers College
Graduate Study, South Dakota State College
M.A., Colorado State College
- CLAUDE W. NICHOLS, B.A., M.A., Ph.D. (1959).....Ass't. Professor of History
B.A., University of Nevada
M.A., Ph.D., University of Oregon
- ERWIN L. PREUSS, A.B., J.D. (1958).....Associate Professor of Foreign
Language and Economics
A.B., University of Prague
J.D., University of Vienna
Graduate Study, University of Toronto, Case Institute of Technology
- R. MILTON RICH, B.S., M.S. (1953).....Director of Special Services,
Dean of Men
B.S., M.S., South Dakota State College
Graduate Study, University of Wyoming
- C. E. SEAR, A.B., A.M. (1935).....Professor, Director of Student Teaching,
Superintendent of Campus School
A.B., Gustavus Adolphus College
A.M., University of South Dakota
Graduate Study, Colorado State College of Education, University of
Minnesota
- W. PATRICK STRAUSS, A.B., M.A., Ph.D. (1960) Assistant Professor of
History
A.B., Occidental College
M.A., Stanford University
Ph.D., Columbia University
- PRESTON E. TYRRELL, B.S., M.A. (1945).....Director of Admissions and
Student Personnel
B.S., General Beadle State Teachers College
M.A., Graduate Study, University of Minnesota
- LEOTA VAN ORNUM, B.S., M.A. (1943).....Assistant Professor of
Physical Education (Women)
B.S., Northern State Teachers College
M.A., Columbia University
Graduate Study, University of Washington, Long Beach California
State College

- HILDRED WASHBURN, B.S., M.A. (1947).....Assistant Professor, Supervisor
University of California
B.S., Kansas State Teachers College, Washburn University
M.A., Graduate Study, Columbia University
- MELVIN C. WITHNELL, B.S., M.A. (1958).....Instructor of Mathematics
B.S., Valley City State Teachers College
M.S., University of North Dakota
Graduate Study, University of North Dakota, Montana State University
- VIOLET H. WITT, B.S., M.A. (1945).....Ass't. Professor of Business Education
B.S., University of Minnesota
M.A., Columbia University
Graduate Study, University of Michigan

Emeritus Faculty Members

- | | |
|---------------------|---------------|
| Alice M. Montgomery | May C. Hogan |
| Agnes Kingston | Lena J. Myers |
| A. E. Swan | Lois M. Drake |
| Gertrude Gill | |

Official Assistants

- | | |
|-----------------------|---|
| Betty Crusan..... | Secretary, President |
| Theresa Erschens..... | Secretary, Director of Special Services |
| Wilma Levens..... | House Manager, Men's Dormitory |
| Marlys Manthey..... | Bookstore Assistant, Business Manager |
| Doris Maroon..... | Office Assistant, Business Manager |
| Jo Marso..... | Secretary, Dean of Women |
| Esther Miller..... | Assistant to Dean of Women |
| Helen Simmons..... | Assistant Registrar |
| Ruth Wernisch..... | Secretary, Business Manager |
| Bonnie Wolf..... | Secretary, Librarian |

History

General Beadle State Teachers College—the first institution primarily for the preparation of teachers in either of the Dakotas—was established by an act of the Legislative Assembly of the Territory of Dakota on March 5, 1881. Through the efforts of C. B. Kennedy, it was located at Madison, the citizens of the town agreeing to buy and donate to the territory one quarter section of land one mile from the city limits as a building site. Later this site was thought inappropriate, and a twenty-acre lot within the city limits, donated by Mr. Kennedy, was selected.

R. C. McAllister of Madison was instrumental in obtaining from the legislature of 1883 an appropriation for the first building. Work began on the structure in 1884 and in November of 1885, after a second appropriation for it had been made, the building was finished. Meanwhile school had begun on December 5, 1883, in the public school building under the direction of C. S. Richardson from Waterville, Maine. The school moved into the new structure on November 2, 1885. On February 4, 1886, the first building was destroyed by fire.

In the following month the citizens of Madison voted to issue bonds to the extent of \$25,000 to rebuild the destroyed structure and to finish a dormitory. The proceeds from the sale of these bonds, with additional appropriations, provided for the erection of West Wing, which is today one of the main buildings on the campus.

From this beginning the school has grown in both size and concept. The physical plant has been developed to include additional land and nine college buildings.

The institution has been under the administrative leadership of six presidents and two acting presidents since its founding in 1881: namely, Charles S. Richardson 1883-1887; William F. Gorrie 1887-1889; William H. H. Beadle 1889-1905; John W. Heston 1905-1920; B. M. Lawrence (acting 1920); Edgar C. Higbie 1920-1931; E. A. Bixler (acting 1931-32); V. A. Lowry 1933 to the present time.

The school was established under the name Madison State Normal and changed to Eastern State Normal School in 1921. In January, 1947, special legislation was enacted to recognize the contributions of W. H. H. Beadle by renaming the institution to General Beadle State Teachers College.

General Beadle College has a period of seventy-eight years of continuous service to the state in her background. In 1961, the eightieth anniversary of the founding of the institution was observed; in June, 1961, the seventy-sixth class was graduated.

Functions

The college performs two important functions. The primary function is the preparation of teachers to serve in the public schools. The associated function is the education of young men and women who wish to obtain the necessary preparation to enter a specific vocation, to pursue courses in pre-professional education, or to obtain the cultural advantages of special courses offered by the college.

The following curricula are offered in support of that function having to do with the preparation of teachers:

1. The four-year curricula leading to the degree, Bachelor of Science in Education, Elementary or Secondary.
2. The two-year Advanced Diploma.

The associated function is developed through the following curricula:

1. The two-year Pre-professional and General Curricula.
2. The two-year Secretarial Course.

Purposes

The General Education Program.

The purposes of the General Education Program are to develop in the student the following abilities:

1. Skills of communication: forceful speaking and writing, effective reading, and profitable listening.
2. Health habits which are conducive to physical fitness and to the enjoyment of recreational activities, both as participants and as spectators.
3. Habits of constructive and critical thinking.
4. Knowledge and appreciation of the heritage of the past and its relationship to contemporary affairs.
5. Conception of the scientific method and of the various aspects of the scientific field, and the importance of scientific contributions to the modern world.
6. Understanding and appreciation of the arts—music, art, literature—and habits of using them as vocations and avocations.
7. A sense of the responsibilities and privileges of citizenship.
8. Well-rounded and well-adjusted personality development, including qualifications for leadership.

Purposes of Specialized Programs

Teacher Education.

The purposes of the program in Teacher Education are to develop in the prospective teacher the following qualities:

1. Understanding and appreciation of the objectives, history, current trends, ethics, and philosophy of education.
2. Practical knowledge and mastery of the best teaching techniques.
3. Understanding of the meaning and application of psychology, especially as concerns motivation and the learning processes.
4. Mastery of the student's major teaching fields and adequate preparation in his minor teaching fields.
5. A conception of the relation of the teacher and of the school to the local community, and of the role of education in a democratic society.
6. A deep respect for the teaching profession and a desire to exemplify its high ideals.

The Pre-Professional and General Curricula.

The Pre-Professional Curricula provides the first two years of preparation toward the vocations involved. Opportunities are provided for directed study toward a specific professional objective through the development of skills and the acquisition of the necessary background work for professional specialization.

For students who have not determined their ultimate goals the general program of studies provides for the exploration of several fields before selecting a senior college field of specialization. Selection of courses should be made after counseling with the Registrar.

The Vocational Curricula.

The primary purpose of the two-year curricula in business is to provide preparation for positions as stenographers and office secretaries. The course also provides additional background in business and general education.

The contributions of the various instructional divisions toward the foregoing purposes are presented in later sections of the catalog as objectives of these divisions.

Buildings and Grounds

The General Beadle College main campus is located four blocks north from the business section of Madison. It consists of twenty acres of beautifully landscaped grounds. An additional twenty-four acres of land, three blocks north of the main campus, is the site of the Memorial Gymnasium and Varsity Athletic Field.

The nine college buildings are of attractive South Dakota quartzite and brick construction.

At the east side of the campus stands East Hall dormitory, a four-story building complete with food service and comfortable living facilities for eighty-five girls. A faculty lounge is located on the lower floor.

Lowry Hall, a dormitory for seventy men, is located on the west side of the campus.

Kennedy Hall and West Wing are of companion architecture and are located in the center of the campus. Kennedy Hall, with its addition, houses the administration offices, the library, the auditorium, dramatics and music rooms, physical science class rooms, laboratories, bookstore, nurse's office and a student lounge. West Wing includes classrooms and laboratory facilities for biology and art.

The campus Gymnasium provides for a well-rounded physical education program for women. The lower floor includes shops and laboratories for Industrial Arts.

The Campus Laboratory School is designed as a center for laboratory experience in teacher training. Approximately 375 elementary and high school students, transported in buses from the Lake Center District, are in daily attendance.

The Smith-Zimmerman Historical Museum is centrally located on the north side of the campus.

A central heating plant is located just back of the center buildings.

Immediately adjacent to the campus are the Community Hospital and the Madison Clinic, which work in conjunction with the college health service.

The City of Madison, conveniently located between two lakes, offers off-campus recreational facilities to college students, as well as cultural advantages through its many churches and community sponsored activities.

Living Conditions

East Hall. East Hall accommodates eighty-five girls. There are both single and double rooms. Each room is furnished with the needed furniture for comfortable living; single beds with mattresses, mattress pads and pil-

lows; a dresser, a wardrobe, a table, and chairs. Each girl is expected to furnish bedding, towels, dresser scarf, and curtains.

East Hall is under the direction of the Dean of Women and her assistant who reside there.

Large parlors and a reading room on the first floor give space for recreation and relaxation. Girls living in the hall board at the college cafeteria, which is located on the lower floor of East Hall. A laundry on the lower floor is open for use of the girls. Bedding and towels are washed in the East Hall laundry.

A room reservation fee of \$5.00 must be deposited with the Business Manager of the college before a room can be reserved in either dormitory. This is a breakage fee subject to refund when the room is vacated, provided there has been no property damage. Notice of cancellation of reservation must be filed at least two weeks prior to the beginning of a quarter in order to receive a refund.

Rooms will be open for occupancy two days prior to registration for the convenience of students who find it necessary to arrive early.

Lowry Hall. Lowry Hall, a new dormitory, accommodates seventy men. There is an apartment in the dormitory for the resident supervisor. Each unit has divided areas for study and sleeping, each to accommodate two or four men. The rooms are furnished with bunk beds, wardrobe-dresser combinations, desks and chairs. Bedding and curtains are furnished but the men are expected to furnish their own towels. Their bedding and towels will be laundered in the East Hall laundry. Men students may also board at the East Hall Cafeteria.

Off Campus. Students, other than those who live at home, are required to live in the dormitories when facilities are available. Students may live in private homes only through special permission from the Dean of Women and the Dean of Men.

Non-resident students who live in private homes are under the regulations set forth by the college.

Both men and women who room off the campus may board in the Cafeteria at East Hall. Campus residents may be required to board there.

The Cafeteria, located in the basement of East Hall, serves both students and faculty; it is open from 7:30 to 6:30 weekdays.

Health Service. The health service, under the direction of a full-time graduate nurse, is available to all students at no cost except the health fee paid at the beginning of each term. Entering students are required to submit a record of a recent physical examination endorsed by their personal physician. Examination forms are supplied by the college. In the event of illness, each student is entitled to seven days hospital ward care in the Madison Community Hospital and one call by a local physician of the student's

choice. Routine admissions, testing, X-Ray and laboratory examination are included in this service to the student. Each illness, regardless of severity, should be reported to the nurse in order to guard the health of the student and to prevent contagion. It is recommended that students carry the group accident and health insurance, endorsed by the college, for more complete coverage.

Regular physical education class work is required of all students except those who have constitutional handicaps.

Religious Life. Students are encouraged to take full advantage of the opportunities for religious growth while in attendance at the college. At the beginning of each year, lists of students with their church preferences are sent to the various pastors in the city. During the first or second week of the fall term, each church entertains for its student group in order to establish contacts and to acquaint the students with the church. Throughout the year regular group meetings are conducted by the pastors in the church educational centers or parish houses. College students are active in choirs and other functions of the church.

Expenses

Estimated Cost of Attendance Per Quarter

Tuition (Resident Students)	\$ 66.00
* Incidental Fees	28.00
Room (Dormitory)	48.00-66.00
Board (College Cafeteria)	99.00
Total (Minimum)	\$241.00

The estimated minimum cost per student staying in the Dormitory for a regular nine month year, is between \$723.00 and \$777.00.

Students will be required to purchase personal belongings as gymnasium suits, laboratory manuals, paper, etc.

* Textbook rental is included in the fees payment. This provides a substantial saving to the student.

For individual instruction in applied music, additional fees are based on number of half-hour lessons a week.

All checks, money orders, etc., should be made payable to General Beadle State Teachers College.

Regular Charges

The following charges are payable at the time of registration. (The College reserves the right to change, without notice, all charges as listed in the bulletin.) Registration is not complete until all tuition, fees and other charges are paid in full.

Tuition (Per Quarter)	Resident	Non-Resident
Full time (9 to 16 hrs).....	\$ 66.00	\$122.00
Half time (5 to 8 hrs).....	33.00	61.00
Fourth time (1 to 4 hrs).....	16.50	30.50
* Incidental Fee	28.00	28.00

**** Tuition (Summer Session)**

Full time (5 hrs and over).....	40.00	60.00
Half time (1 hr to 4 hrs).....	20.00	30.00
Incidental Fee	17.00	17.00

* Includes health, laboratory, activity, library, year book and text book rental fees.

** One Summer Session consists of five weeks.

Deposits

Room Reservation (Returnable)	\$ 5.00
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Other Charges

Matriculation Fee (paid once)	5.00
Music Lessons (12 half-hour lessons).....	18.00
Instrument Rental (12 one-hour periods).....	2.00
Television (Electricity used per quarter).....	1.50
Late Registration Fee.....	5.00
Removal of "I" Grades.....	2.00
Graduation Fees (Four-year course).....	5.00
Graduation Fees (Two-year course).....	3.00
Cap and Gown (approximately).....	3.50
Transcript Fee	1.00
Placement Bureau Fee (per year).....	1.00
Extension Classes (per credit hour).....	9.00
Workshop (per credit hour).....	9.00
* Room Rent (per quarter-Dormitories).....	48.00-66.00
Board (per quarter-Cafeteria).....	Estimate—99.00

Late Registration

Students who fail to register during regular registration days, are charged \$2.00 on the third day and \$1.00 each succeeding day not to exceed \$5.00. Students registering in the college for the first time who have satisfactorily pre-arranged with the registrar for late registration, are excused from this fee.

* Room Rent must be paid at least two weeks in advance.

Refunds

Students withdrawing for good reason are entitled to have fees refunded as listed in the following schedule:

Period of actual attendance from date of enrollment	Length of term and percent of tuition and fees to be charged		
	12 to 15 weeks (incl.)	6 to 8 weeks (incl.)	3 to 5 weeks (incl.)
1 week or less.....	20%	40%	50%
Between 1 and 2 weeks.....	40%	80%	100%
Between 2 and 3 weeks.....	60%	100%	100%
Between 3 and 4 weeks.....	80%	100%	100%
Over 4 weeks	100%	100%	100%

Students withdrawing after having paid room rent in advance are entitled to a refund of 90 per cent of the unearned portion, with the provision that all refunds have the approval of the President of the Institution.

Student Assistance

Student Work Program. Work which can be done efficiently by students is reserved for them to help defray expenses and to give valuable work experience. Several of these assistantships, paying from fifteen to twenty dollars per month, are available each year. The work may be in one of the science laboratories, art department, industrial art shop, offices, library, or bookstore.

A limited number of board jobs are available in the dormitory but these are usually the first ones to be filled. Students desiring this much assistance should make application well in advance of the date they expect to enroll.

There are no jobs on the campus paying for both room and board. Students desiring enough work to cover both of these items must expect to obtain work off the campus.

Unless outstanding ability has been demonstrated, students are not permitted to have two jobs during any one quarter. Student assistants are expected to maintain at least a "C" average in their studies.

Work in Town. Each year local residents supply work opportunities for students. The work varies in size from odd jobs to regular room and board jobs. An effort is made to keep a list of such work on file and to assign it to students best fitted for it. Many requests for student workers do not come until after college has started; consequently, many find work even after enrolling.

How to Apply for Assistance. Requests for application blanks for any of these types of assistance should be addressed to the Director of Special

Services, General Beadle State Teachers College. If possible, send a transcript of high school credits with the first letter. It is necessary to have these on file before an application can be considered.

Self-Help. No student, who is totally without funds, should plan to attend college. Enough to pay the first quarter's expenses should be available for a student's use before he registers.

As it is difficult for some students who do outside work to make creditable progress in their studies, it is suggested that students who find themselves unable to attend without working to support themselves, carry less than a full academic load and complete their courses in summer sessions. No student benefits himself professionally who works so hard on outside duties while in school that he fails to demonstrate what he can do in the classroom.

Student Loan Fund. A loan fund, established by former graduates and local organizations, operating under the administration of the Student Loan Corporation provides funds to assist students in completing their college courses.

The National Defense Student Loan Program is also administered by the Student Loan Corporation. Students desiring loans should contact the institutional representative, the Director of Special Services.

Other Loaning Agencies. The Christine Schultz P. E. O. Memorial Fund is administered as a loan fund under the supervision of a faculty committee. The Hans Urdahl, the June Emry and the Emily Glatz Memorial Loan Funds are administered by the Student Loan Fund Corporation Committee.

Scholarships. Each year the Student Loan Corporation may award several scholarships to worthy and needy students. A fund established by Kapp Sigma Iota provides one or two scholarships each year as determined by a committee of on-campus members. The American Association for Childhood Education provides an annual scholarship to a deserving student who plans to train for elementary teaching. The East Hall Club provides scholarship funds annually. Off-campus organizations and individuals frequently provide scholarship funds.

Student Organizations

The successful teacher must understand and be able to work with people. She is often called upon to give programs, to manage school papers, to prepare pupils for public speaking contests, to speak at Parent-Teacher Association meetings, and in other ways contribute to the community life. The college gives prospective teachers an opportunity to participate in organizations and activities which will prepare them to handle similar work in their teaching situations. The activities on the campus are therefore numerous and varied. Every student is given the opportunity to develop leadership

ability. The program of student participation in activities, planning of college work, and carrying on the government of the college by the student body tends to develop leadership abilities to the fullest extent.

Departmental Organizations

Student Senate. It is the aim of the Student Senate to promote growth through activity and participation. Students are given much freedom in the administration of their affairs.

The Student Senate is composed of a president, a vice-president, a secretary, a councilman, a councilwoman, and a council-member-at-large, elected by the student body. These officers are elected in the spring quarter and sit in with the old body for the remainder of the year to observe the method of handling its affairs. They take formal office the following term.

Affairs of the Student Senate are conducted under the provisions of an officially adopted constitution which is published in a student handbook.

The presidents of the classes are ex-officio members, and one representative from each of the classes is also a member. The Administration appoints one member from the faculty as an advisor to the Senate.

A primary function of the Senate is to act as intermediary between the students and the Administration in the management of student life on the campus.

Art Club. This is an organization of students who are interested in art activities in both a social and a professional way. At meetings held during the regular school year, sketching and producing puppet shows are most favored by the group.

Dramatics. The college dramatics club provides students with the opportunity to experience either of two phases of theater, technical training or acting. From this group students who show particular ability are elected to Delta Psi Omega, a national honorary fraternity. Two major productions are staged each year.

Forensics. In addition to courses in fundamentals of speech, debate, oratory, and modern discussion, the college provides a program in extra-curricular speech, both intra-mural and inter-collegiate. Any student is eligible to participate in some form of competitive or non-competitive speech activity. The college is a member of the South Dakota Intercollegiate Forensic Association, composed of the higher education institutions of the state, which sponsors an annual tournament.

History Club. It is the purpose of the History Club to stimulate interest in history and to build up an ability to analyze and evaluate problems of the present in relation to the past. The Club is open to all students who are interested in history. Programs presented by members of the Club will

occasionally be enriched by invited guests and through contact with history-oriented clubs of neighboring institutions.

Music Activities. The college supports a Chorus and Band. These groups are open to all and credit is granted. In addition to the above, special attention is given to small vocal and instrumental ensembles. The music department cooperates with the College and the city of Madison, as well as surrounding communities in offering these groups for programs, recitals and concerts. A comic opera, sung by soloists and the chorus, is presented each year. The chorus makes a spring tour to neighboring high schools.

Music Educators. A chapter of the Student Division of the Music Educators National Conference affiliated with the N.E.A. Music Educators Division was chartered in 1950. The campus membership is composed of students who are particularly interested in music education. New members are accepted into the organization annually.

East Hall Club. All girls who reside in the dormitory are members of this organization. Its purpose is to foster good fellowship and to work for a more united feeling between the off-campus girls and the dormitory girls. A Big Sister and Little Sister plan is sponsored each fall to aid the new student in making her adjustment to college life. Social functions, such as receptions, formal dinner, teas, and picnics, are held for all girls during the year.

Women's Recreational Association. Opportunity is provided in the association for participation in various activities, including field ball, basketball, softball, volleyball, track and field, badminton, archery, and tennis. Intramural tournaments are held in the major team sports. Hikes, picnics, roller-skating, ice-skating, dancing, stunts, table tennis, and other individual activities may be selected. The W.R.A. alumni breakfast on Tutor Day is an annual affair. The organization sponsors an annual Play Night. Awards presented to those who meet the requirements in scholarship, sportsmanship, and activity points are letters and jackets. These awards are made at the annual Parents and Awards Day.

The Varsity Club. Athletes of the college become eligible for membership when they have been awarded the varsity letter. The aims of the organization are to encourage participation in varsity athletics, further true sportsmanship both on and off the field and to promote the best type of social atmosphere. The club is governed by a president, a vice president, and a secretary-treasurer. These offices are filled each spring by men who will return to the campus the following fall. Various projects are sponsored by the club, the proceeds of which are used to create an increased interest in athletics.

Journalism Activities. An opportunity to study journalism on the college level and to participate in the work of publishing a newspaper and a yearbook is offered to students interested in English. Principles of journalism are studied and practiced in handling the two journalism publications.

The Eastern. The college newspaper is published by students of journalism and English. They gather the news, write it for the paper, copyread it, headline it, and plan the make-up. They also read proofs and at the printing office read press proofs and check engravings.

The Trojan. The yearbook of the college is produced by the members of Beta Phi Chi and other students chosen by the group for special ability.

Beta Phi Chi. This organization is partially an honorary group. Members are chosen each year from students who show special writing ability in English composition. Students who register for journalism become members automatically. Cash prizes and pins are awarded each year. Members participate in the production of **The Trojan**, the year book, as well as in the publication of **The Eastern**, the college paper.

Student National Education Association. Members of the local chapter of the Student National Education Association are an integral part of the Student NEA and they are also members of the South Dakota Education Association. The organization provides members with opportunities for developing personal growth and professional competencies. Every student preparing to teach is eligible to membership.

Association for Childhood Education. This club is a branch of the national organization. Membership is open to all students taking lower elementary teacher education. The purposes of the organization are to promote the progressive type of education and to raise the standards of the professional education of teachers in the elementary field.

Scholastic Organizations

Kappa Sigma Iota. This is a local honorary scholastic fraternity which chooses its members for their scholastic attainments and the leadership ability they display in college organizations. Its membership is limited to a group selected by the active members of the organization on the campus and by members of the college faculty. Meetings are held once a month and special reunions are planned for Homecoming and Commencement each year.

Who's Who Among Students in American Colleges and Universities. Recognition for outstanding scholarship and evidence of leadership is accorded a limited number of junior and senior students who are recommended for membership in the national chapter of Who's Who Among College Students. Charter members were named in 1950-51.

Religious Organizations

Represented on the campus are four religious organizations: Catholic College Club, Lutheran Student Association, Methodist Student Movement, and the Christian Union, which is composed of members of other Protestant churches. These groups are affiliated with the local churches and hold meetings in their educational centers or parish houses. The students manage their own organizations and plan their religious and social activities.

With the cooperation of these religious groups the Student Senate sponsors an annual Religious Emphasis Week. During this week local and state religious leaders, representing various denominations, are invited to speak at services held on the campus.

Awards Day

It is a tradition with the college to set aside a day during the Spring Quarter to give recognition to students who have earned honors in one or more of the several activity and academic fields. A special program of entertainment precedes the presentation of awards to individuals. An all college picnic and social hour for students and faculty concludes the day's activities.

Special Services

The Placement Bureau. The College maintains a Placement Bureau to serve graduates seeking positions and school boards and superintendents seeking teachers. Graduates may avail themselves of the services of the bureau at any time. The college prepares a placement file for each student being graduated. No charge is made for compiling the initial file which may be used without cost for two years following graduation. A fee of one dollar is charged for re-registration which is used to help meet the expenses of assembling further data and for mailing credentials. Graduates who have contributed to the Student Loan Fund and thereby retained membership in the bureau do not pay the fee for re-registration.

The services of the Placement Bureau are also extended to students completing the two-year course in commerce. Files of credentials, which show the qualifications of individuals, are maintained for examination by prospective employers.

Student Procurement. This service is maintained to encourage young men and young women to enroll for college work. Personal interviews with high school students, guidance and counseling lectures for groups of this type, contacting alumni, superintendents, teachers, school officers, and other interested groups comprise a major portion of the activities carried on throughout the year. The ultimate aim of this activity is to better serve the constituency of the college by making available outstanding graduates who will represent the highest types of citizenship in their fields of endeavor.

The Alumni Bureau. The Bureau is maintained to create interest among alumni in the activities of the college and to make it possible for the college to serve alumni in any manner within its power. Compilation of mailing lists and records, and serving as a clearing house for alumni activities are among the most important services. The Bureau aims to promote the interests of alumni at all times. The General Beadle Alumni News Bulletin is published regularly by the Director of Special Services.

Follow-Up Service. This service is maintained to assist supervisors and teachers in their work. An attempt is made to keep in touch with former students in order that they may be given the professional assistance necessary to insure successful work so far as is possible.

Publicity and Publications. News items covering student activity and college programs are furnished to the press. General brochures are prepared covering college offerings and are mailed in the service area. An Alumni Bulletin is distributed to all graduates on the Alumni list. The Eastern is the student publication published monthly during the school year. The Trojan is the school annual and is financed by student fees.

Opportunities for Veterans

The college offers training under the service men's readjustment acts which provide for education and vocational training of war veterans and children of veterans who lost their lives through service-incurred injury or disease.

An advisory service is maintained through which applications for admission to training may be made. Additional assistance on all phases of veterans' benefits is provided through direct contact with the Veterans Administration.

Veterans will be admitted to the college on the basis of having met the usual entrance requirements, as special students, or upon the results of nationally approved tests administered by the college.

Credit may be allowed for some specialized training or education received in the armed forces. The veteran must present evidence of having completed such course. The credit will be applied to the educational program in the manner best adapted to serve the needs of the individual. Credit may also be allowed for military service in cases in which it is evident that such recognition is merited. For further information concerning veterans' admissions, write The Director of Special Services.

Extension Services

As a state institution the College recognizes its obligations and responsibilities to the people of South Dakota and particularly to those in the territory it serves. It attempts to meet these obligations by offering its services both on the campus and in the immediate area contiguous to Madison.

The extension of its services beyond the campus includes advice and assistance of its faculty to county superintendents, city superintendents and teachers in the service of the public schools. There are also offered, when the need is indicated, certain subject matter courses and workshops at towns within the area of the college whereby teachers who are unable to

attend the regular sessions can earn college credits toward the completion of a particular curriculum for higher levels of certification. The institution offers no college work through correspondence study and prefers the extension center plan of instruction whereby the full teacher-pupil relationship can best have its influence. It is also institutional policy to extend its services to the city of Madison and community by offering certain course work in the evenings as the need is found.

Administration and Organization

Admission and Registration

ORIENTATION AND COUNSELING. Pre-admission Counseling is available to the student through personal contact with the Director of Special services at College Days held throughout the state during the senior year and through correspondence or visitation to the college campus. It is advised that students come to the campus well in advance of the opening of the quarter for a conference with the Deans and the Registrar.

In order to provide an opportunity for students to make a more rapid adjustment to college life and work, a series of Orientation meetings is scheduled during the first two weeks of the Fall Quarter. All freshmen are required to participate in the Orientation program.

For more immediate assistance, the student is assigned to a faculty advisor at the time of his arrival on the campus to aid in registration and program planning. The advisor will continue to work with the student throughout the year.

For counseling on problems of personal adjustment, academic deficiencies, and for information on testing, the student is referred to the Director of Guidance and Counseling.

ADMISSION. Graduates of four-year accredited high schools are admitted upon presentation of their high school transcript of credits signed by the superintendent or principal of the school attended, along with an official admissions form filled out by the student. Students who have not had a full high school course should present their cases to the registrar for special consideration.

Entering students are required to file a physical examination record on a form provided by the college.

Beginning with the Fall Quarter 1961, entering students are required to take the ACT (American College Test). Provision has been made for testing during the senior year in high school.

Students with previous college work should have a complete transcript of credits earned, sent to the office of the Registrar well in advance of enrollment.

Students from non-accredited high schools are required by a regulation of the Superintendent of Public Instruction to take an entrance examination.

ADVANCED PLACEMENT. Students who have done creditable work in college-level courses taken in the secondary schools and who have done well in the appropriate College Board Advanced Placement Examination will be recognized for advanced placement or credit on an individual basis.

LATE REGISTRATION. Students will not be allowed to enter after the second week of the quarter without special permission.

NON-REGISTRATION. No student will receive credit for a course unless he is officially registered for it.

THE DAILY PROGRAM. The average schedule of classes is sixteen quarter hours per week. A student with such a schedule spends sixteen hours per week in class. Laboratory courses require extra periods. For each non-laboratory class period he is expected to spend two hours in preparation. Students having a "B" average may carry seventeen hours of work without petition; others may carry seventeen hours if one hour is physical education. Students with a "B" average may petition the Faculty Council for a limited overload.

CHANGES IN REGISTRATION. During the first two weeks of a quarter, a student finding it necessary to change his registration, may do so by obtaining permission from the registrar. A student is not released from class attendance until the change has been made officially in the registrar's office.

The registrar will notify the instructor when a student has been officially dropped from a class. Until such notification is received, the instructor will assume that the student is a member of the class.

During the regular academic year, no student who is registered will be permitted to enroll for a new course after the second week of the term without the permission of the instructor concerned and the permission of the registrar. In either term of the summer session no new courses may be elected after the first five days of the term.

All subjects dropped after the first two weeks of the term result in a grade of "F" unless the student is doing passing work in the subject and can give a justifiable reason for dropping the subject.

WITHDRAWAL. Any student who finds it necessary to withdraw from college should make arrangements with the registrar for an official withdrawal. Any student who does not make such an arrangement will be considered unofficially withdrawn and a grade of "F" will be recorded in the courses for which he is registered.

AUDITORS. Permission to audit lecture or recitation classes regularly, without participation privileges and without credit, may be obtained, if the instructor approves, by applying at the Registrar's Office and securing an auditor's card. Auditors may not receive college credit, nor will they be permitted to take credit examinations in work audited. There is no fee.

CREDIT FOR PRIVATE LESSONS. Credit for private lessons will be given only if the work is pursued under usual class regulations, and the credit is certified by the instructor.

STUDENT TEACHING IN SUMMER SESSION. Students must have had experience in teaching or have credit for one term of laboratory teaching in order to enroll in the laboratory school in the summer session.

THE QUARTER SYSTEM. The work of the year is divided into three quarters of twelve weeks each, and a summer quarter of two terms of five weeks each. It is possible for students to enter at the beginning of each quarter or term. All credits toward graduation are counted as "quarter hours." A "quarter hour" is granted for successful completion of a subject scheduled one day a week for twelve weeks.

Academic Regulations

CLASSIFICATION OF STUDENTS. In the fall quarter students are classified as follows: Freshmen are those who have met all entrance requirements and have earned less than 45 quarter hours of college credit. Sophomores are those who have earned 45 quarter hours of credit. Juniors are those having 90 quarter hours of credit. Seniors are those who have 135 or more quarter hours of credit.

SATISFACTORY WORK. Four grades are used to indicate quality of credits earned. These are: "A," "B," "C," and "D."

UNSATISFACTORY WORK. Grades of "I" or "F" indicate that the work has been unsatisfactory. "I" is given only for work which is incomplete because of excused absences. "Incomplete" must be removed during the first term following in which the subject is offered, and in which the student is in residence or a grade of "F" will be recorded. "F" is given for work so poorly done that it must be repeated in class in order to yield credit. "W" indicates that the student has officially withdrawn from school before the end of the quarter.

GRADE POINTS. Grade points are counted as follows:

- A—3 grade points for each hour of credit.
- B—2 grade points for each hour of credit.
- C—1 grade point for each hour of credit.
- D—0 grade point for each hour of credit.
- F—0 grade point for each hour of credit.

ACADEMIC HONORS. Students having a grade point average of 2.3 are placed on the Quarterly Dean's List.

Special Honors are accorded students upon graduation from a degree curriculum who maintain an overall grade point average of 2.5.

ACADEMIC DEFICIENCY. A student who fails in more than one-half of the work carried must petition the Faculty Council to register for further work.

Failure to maintain a grade point average of 1.00 (C) places the student on academic probation. This is for the purpose of requiring counseling and special advisement. It is the responsibility of the student to report to the Office of the Director of Guidance and Counseling immediately following receipt of grades at the mid-quarter and at the close of the quarter.

In order to be admitted to student teaching a student must have a grade point average of 1.00 on all work taken up to the time of his application for admission to teaching, together with the recommendation of the faculty committee for approval of applications for student teaching.

Only those students will be recommended for graduation whose total grade points equal in number the credit hours required for graduation.

REPEATING COURSES. Any student who fails the second time to pass a subject must obtain special permission from the Faculty Council to enroll again in the course. If a course is repeated to improve a grade, only the second grade is counted.

FINAL EXAMINATIONS. Final examinations are required in all courses, and are given at a regularly scheduled time at the end of the quarter. During the regular year mid-term grades will be reported for all students. Term grades will be sent to the parents if requested.

CORRESPONDENCE WORK. Correspondence credit may not count for more than one grade point per hour of credit. Correspondence work can not be taken for credit if taken simultaneously with residence work.

ABSENCE FROM CLASS. Enrollment in a course implies responsibility for attending every session of the class. There is no such thing as an authorized "cut" without penalty in the form of a lower final grade. Unavoidable absences must be cleared through the School Nurse, or the Dean and the instructor concerned. Persistent absence from any course will be reported to the Dean and may result in summary dismissal.

CONDUCT. General Beadle State Teachers College has no codified rules of conduct. It is to be assumed that a student has no moral right to discredit himself or the college. It is the individual's responsibility to himself and to the college to maintain a dignity that will be a credit to both. It is assumed that students come to the college for a serious purpose and that they will conform to such regulations as may be, from time to time, made by the faculty or administrators.

DELINQUENT BILLS. If a student is delinquent in the payment of any bill due the college, credits will be held up for certification and transfer until the bills are paid or the credits are released by administrative action.

TRANSCRIPT. Each student is entitled to one transcript of record without charge. Additional transcripts will cost one dollar each.

Graduation Requirements

RESIDENCE REQUIREMENTS. To be eligible for graduation from any curriculum a student must have attended General Beadle State Teachers College a minimum of thirty-six weeks and have a minimum of 48 quarter hours of work. In the two-year curriculum the last sixteen quarter hours of credit earned must have been taken in residence at this institution; in the four-year curriculum the last thirty hours must have been earned in resident study at this institution.

REQUIRED AMOUNT AND QUALITY OF WORK. In any four-year curriculum a student must earn a total of 192 quarter hours of credit of which more than one-fourth may be earned through approved extension courses. Sixty hours of the 192 must be in the upper division of the college, i.e., in courses numbered 300 or above. A student may not take a course more than one year above or below his classification without special permission. Only those students will be recommended for graduation from any curriculum whose total grade points equal in number the credit hours required for graduation.

APPLICATION FOR GRADUATION. All candidates for graduation from any curriculum shall make formal application in writing to the Registrar's office not later than the quarter immediately preceding the quarter in which the student shall complete his work. Application forms are available at the Registrar's office.

APPLICATION FOR CERTIFICATION. All students planning to teach in South Dakota should file an application for a certificate (with the State Department of Public Instruction) at the time of completion of work. Forms are available at the office of the Registrar.

Athletic Policy of the College

The athletic program of General Beadle State Teachers College is conducted in the spirit of a wholesome program providing real values for the educational objectives of the college and the participants.

The members of the coaching staff are regular members of the faculty with the same obligations and privileges as other members of the faculty.

Control of the program of intercollegiate athletics is vested in the President and the faculty of the college who have delegated the administration and supervision of the athletic program to an Athletic Committee of faculty members. This committee establishes the policies under which the athletic program of the college is conducted in conformity with the constitution and by-laws of the South Dakota Intercollegiate Conference of which the college is a member.

The Summer Session

The Summer Quarter is an integral part of the college year. There are two terms in the quarter, each of which offers work independent of the other term. Under present regulation of the Department of Public Instruction

the required nine hours for the renewal of certificates may be earned in either term. Eight to nine hours is the average amount of credit which the student may expect to carry in either term.

The course offerings in the Summer Quarter are planned with those teachers in mind who can come only in the summer to earn the credit which will entitle them to a higher level of certification, or who have need for help in some problem encountered during the year's work. The summer also enables one to complete the required twelve quarters for the degree by attending four quarters each calendar year. If this is done the B.S. in Education degree may be earned in three full calendar years.

During the first term only is the Campus Laboratory School in session and qualified students can be given the opportunity for student teaching under faculty supervision. All grades including the high school will be in session. A special Summer Session bulletin is issued each year.

General Education

The General Beadle State Teachers College was chartered by the territorial legislature for the purpose of teacher education, its past history is one of continuous service in that work, and that, today, is its primary function.

It is believed that a teacher education institution should recognize a two-fold purpose: (1) the development of the individual as a well-adjusted and worthy member of society, and (2) the development of the individual as an effective and worthy deputy of society. These objectives conceive the education of a teacher to be more inclusive than expertness in professional techniques and practices; equally important must the pattern of living and the functioning personality reflect the unifying effects of our culture. Such development can result only when professional techniques are supplemented by some acquaintance with the best that has been thought, and said, and achieved by mankind.

To this end, selected courses in general education are required which do not belong to any single area of study but which synthesize knowledge. In so far as these can be included in the various curricula and yet meet requirements of the state law governing teaching certificates, and admission requirements of the professional schools of law, medicine, etc., that is done. Except in the rigidly prescribed pre-professional curricula, and the two-year education curricula, the courses listed in general education are basic and required of all candidates for graduation.

Areas of study and the year in which the work is required are shown in the following General Education outline.

GENERAL EDUCATION REQUIREMENTS IN ALL CURRICULA

Group A		Basic Communications (12)			
Eng 105-110-111-112	Speaking, listening, reading and writing	12	1		
Group B		Personal Development and Health (16)			
PE 100-101-102-105		College Orientation	cr.	1	
3 hrs. of PE activity	Recreation & Personal Hygiene	8	1 & 2		
Psy 200	General Psychology	4	2		
Psy 400 or Psy 404	Mental Hygiene or Intro. to Philosophy	4	3 or 4		
Group C		Social Science Orientation (16)			
SS 210	Principles of Sociology	4	2		
SS 220	American Government	4	2		
SS 240	Introduction to Geography	4	2		
SS 300	The American Heritage	4	3 or 4		
Group D		The Natural & Life Sciences (12)			
		(Choice of A or B)			
		"A"			
SM 105	Physical Science	4	1		
SM 207	General Biology	4	2		
SM	Science (laboratory)	4			
		"B"			
SM		One year of laboratory science which includes choices from the following:			
		Chemistry, Biology, or Physics	12		
Group E		The Humanities & Fine Arts (8-14)			
*AC 100	Art Fundamentals & Appreciation	3	1		
*Mus 100	Music Fundamentals & Appreciation	3	1		
AC 400	Aesthetics, or Upper Division course in Literature, Art, or Music	4	3 or 4		
Eng 400	Introduction to World Literature	4	3 or 4		

*AC 100 and Mus 100 not required in B.S. Degree in Secondary Education curriculum.

Testing of general ability and of high school achievement is required of entering students. The tests are given in conjunction with the Orientation program.

Measures of general education may be required at different levels of work after the freshman year.

THE PRE-PROFESSIONAL CURRICULA

Admission to the professional colleges where only two years of preparation are required, can be met in most instances by electing those courses in the General Education outline for the freshman and sophomore years. Where specific requirements of a particular profession must be met, deviations from the General Education program will be made to meet the student's needs.

The General and pre-professional program lends itself to two phases of educational treatment: (1) exploration of several fields before selecting a senior college field of specialization; (2) directed study toward a specific professional objective.

The following courses are suggested for those who plan to prepare for the following professional fields: Business Administration; Engineering; Law; Medicine; Dentistry; and Pharmacy.

PRE-BUSINESS ADMINISTRATION

First Year

Fall	Winter	Spring
English Composition ..3	English Composition ..3	English Composition ..3
Mathematics or Science	Mathematics or Science	Mathematics or Science
History	History	History
Mathematics	American Government	General Psychology
Hygiene	Physical Education	Physical Education
Physical Education		

Second Year

Fall	Winter	Spring
Economics	Economics	Sociology
Elementary Accounting	Intermediate Accounting	Advanced Accounting
Advanced Composition	Introduction to Geography	Physical Education
Physical Education	Physical Education	Electives
Electives	Electives	

It is recommended that students become proficient in shorthand and typewriting.

PRE-ENGINEERING

First Year

Fall	Winter	Spring
English Composition ..3	English Composition ..3	English Composition ..3
Chemistry	Chemistry	Chemistry
Mathematics	Mathematics	Mathematics
Engineering Drawing	Engineering Drawing	General Psychology
Physical Education	Physical Education	Physical Education

Second Year

Fall	Winter	Spring
Physics	Physics	Physics
Chemistry	Chemistry	Chemistry
Mathematics	Mathematics	Mathematics
Physical Education	Physical Education	Physical Education
Electives	Electives	Electives

PRE-LAW**First Year**

Fall	Winter	Spring
English Composition ..3	English Composition ..3	English Composition ..3
Foreign Language4	Foreign Language4	Foreign Language4
Fundamentals of Speech3	Voice and Diction2	Extempore Speaking ..2
Science or Mathematics4	Science or Mathematics4	Science or Mathematics4
Physical Education1	Physical Education1	Physical Education1
Electives2	Electives3	Electives4

Second Year

Fall	Winter	Spring
Literature or History..4	Literature or History..4	Literature or History..4
Foreign Language4	Foreign Language4	Foreign Language4
Economics4	Sociology4	American Government4
Physical Education1	Physical Education1	Physical Education1
General Psychology4	Electives4	Modern Discussion2

PRE-MEDICAL, PRE-DENTAL AND PHARMACY**First Year**

Fall	Winter	Spring
English Composition ..3	English Composition ..3	English Composition ..3
General Chemistry4	General Chemistry4	Qualitative Analysis ..4
Biology I4	Biology II4	Biology III4
French or German*4	French or German*4	French or German*4
Physical Education1	Physical Education1	Physical Education1

Second Year

Fall	Winter	Spring
Physics4	Physics4	Physics4
Chemistry4	Chemistry4	Chemistry4
French or German*4	French or German*4	French or German*4
Mathematics4	Mathematics4	American Government**4
Physical Education1	Physical Education1	Physical Education1
Electives***		

*The Language requirement varies with the amount of high school language completed by the student.

**Pre-med social science requirement is eight term hours.

***Economic 200, Sociology 210, Physiology 311, General Psychology 200, Vertebrate Zoology 306.

VOCATIONAL CURRICULUM**TWO-YEAR SECRETARIAL CURRICULUM**

The college offers a two-year training course in secretarial science to those young men and women who want to prepare for expertness in those techniques and duties required of the present day private secretary. In addition to two years of shorthand and typing where necessary there is thorough training in the principles of elementary accounting, business correspondence and filing, with courses in general education to broaden the curriculum. Requirements for the two years is given below:

First Year

Fall	Winter	Spring
Typewriting*2	Typewriting2	Typewriting2
Shorthand*4	Shorthand4	Shorthand4
Composition3	Composition3	Composition3
Fund. of Speech.....3	American Gov't.4	Intro. to Geography....4
Physical Education1	Physical Education1	Physical Education1
Office Filing2	Business Arithmetic**2	Electives2
Elective1		

Second Year

Fall	Winter	Spring
Secretarial Science4	Secretarial Science4	Secretarial Practice4
Prin. of Economics4	Mach. Transcription ..2	Bus. Correspondence ..2
El. Accounting4	Gen. Psychology4	Clerical Practice2
Physical Education1	Inter. Accounting4	Prin. of Sociology4
Electives4	Physical Education1	Physical Education1
	Electives2	Electives4

*If a high order of proficiency is indicated through previous training or experience, or can be demonstrated, electives may be substituted.

**If command of arithmetic fundamentals and processes is demonstrated, a two-hour elective course may be substituted.

The Teacher Education Program

THE FOUR-YEAR CURRICULA LEADING TO THE DEGREE, BACHELOR OF SCIENCE IN EDUCATION. The purpose of these curricula is to permit the prospective teacher to concentrate in any major subject-matter field or fields, or at the professional level she wishes to work. If at the Kindergarten-Primary level, the outline of work shown will give adequate preparation for the problems of the pre-school and beginning school child. The Elementary Education curriculum is designed to meet the needs of teachers in grades four to eight inclusive, and like the Kindergarten-Primary curriculum requires completion of all courses listed in the outline. Courses must be elected to complete one academic major or two minors. The four-year program for high school teachers requires academic majors and minors for teaching purposes at the secondary level. A major of 36 hours minimum in Education is required at all professional levels in the B.S. in Education curricula. The high school curriculum requires, in addition, a major and minors in academic subjects.

THE TWO-YEAR ADVANCED DIPLOMA COURSE. The purpose of this curriculum is to provide the prospective teacher with a cultural background, preparation, and professional equipment for teaching in elementary grades.

Teacher's Certificates

All certificates are issued by the State Department of Public Instruction on recommendation of the College as follows:

- (1) The Secondary certificate to those completing the Four-Year Curriculum at the secondary school level. The certificate shows the academic major and minors in which the holder is entitled to teach.
- (2) The Four-Year Elementary Certificate to those completing the prescribed curriculum in either of two programs; the Four-Year Kindergarten-Primary Education Curriculum or the Four-Year Elementary Education Curriculum.
- (3) The State certificate to those completing a Two-Year Teacher Education Course. It is valid for five years in any elementary school, is renewable, and may be endorsed for special levels of work.

Laboratory School

Successful teaching demands a thorough knowledge of subject matter combined with the understanding of the child and the best techniques of teaching and management. The laboratory school affords the prospective teacher an opportunity to observe good teaching techniques and to teach under supervision and constructive guidance. Opportunities are available to help with playground and lunch supervision; to attend Parent-Teacher

meetings; to observe teaching in all grades and high school; to participate in the extra-curricular activities of the laboratory school; to help with clinics; to learn how to use school materials and equipment and how to take care of physical conditions of the classroom, including school housekeeping; to take part in meetings of teachers; to do professional reading in connection with school work; to direct plays; to stimulate creative work; to learn something of school newspapers and publicity work; to learn to meet parents; and to learn how to make reports.

Each student teacher is assigned to a daily period of teaching ranging from sixty minutes to a full day. Through meetings, lesson plans, reports, directed case work with children and observation, the student teacher is directed by supervisors in the learning of professional techniques in the teaching of children. In the two-year course, students give twenty-four weeks to this work. For a degree, thirty-six weeks of student teaching is required, except in the case of full day block teaching when a quarter is devoted to full time teaching.

In addition to the facilities of the campus laboratory school, student teachers are assigned to teaching in the Public Schools in the city of Madison. The city system includes three elementary Ward schools and the Central High School. Assignment in the city schools is made after the student teacher has had at least one quarter of teaching in the campus laboratory school.

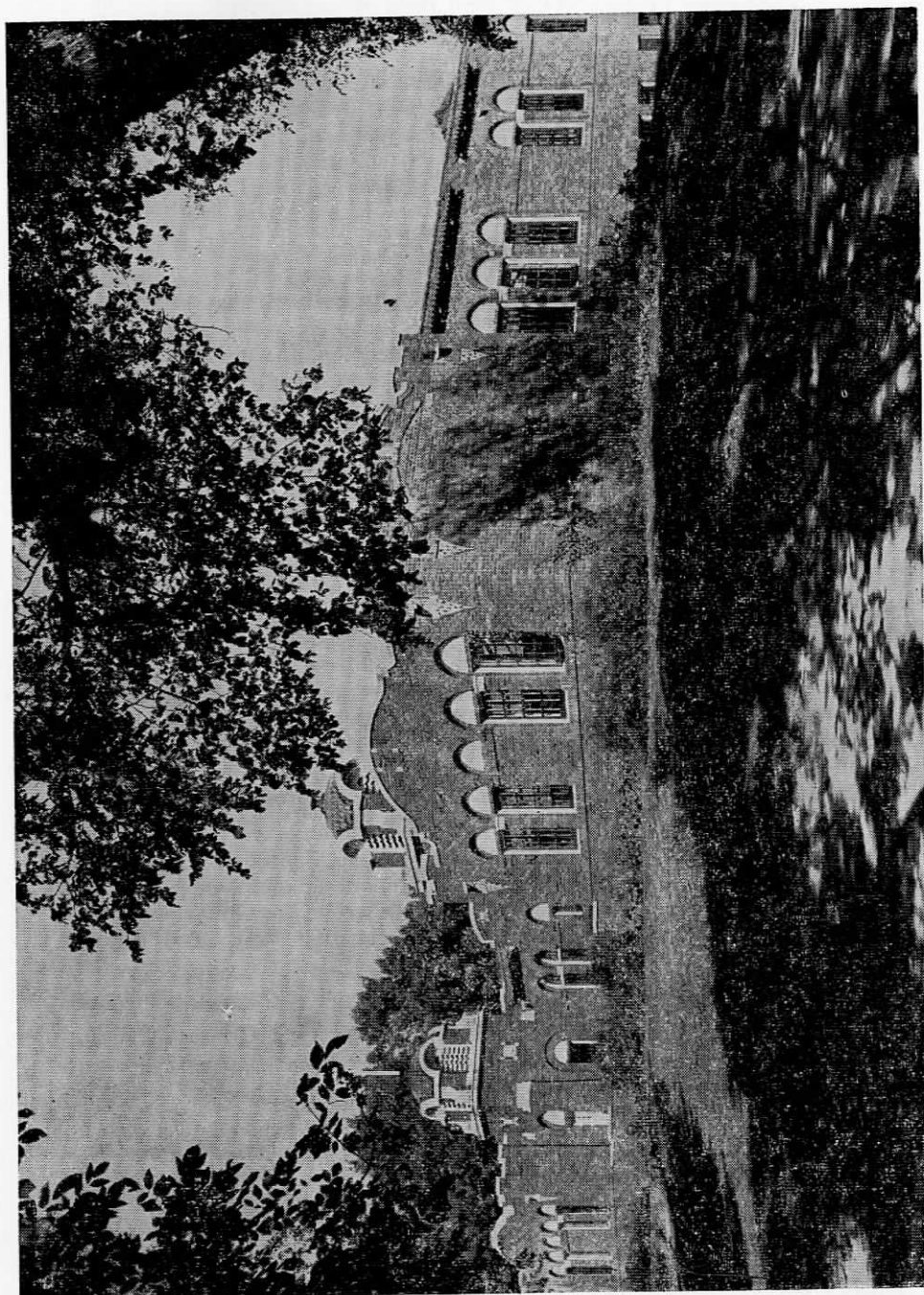
ADMISSION TO STUDENT TEACHING. Candidates for the Bachelor of Science Degree may be admitted to student teaching at the beginning of the senior year by filing an approved application with the Director of Student Teaching during the quarter preceding registration. The same procedure will be followed by students in the two year program.

To qualify for admission, the student must have an overall grade point average of 1.00 ("C"). In addition, no student should expect to enter student teaching until he is considered ready for this assignment. Such readiness denotes adequate professional preparation, subject matter knowledge, emotional stability and maturity, professional attitude, and good physical health.

All applications will be acted upon by a faculty committee. Application forms may be obtained from the office of the Registrar.

If it becomes necessary to withdraw a student from teaching due to evident weaknesses, the aforementioned committee will act in the best interests of the children in the class room.

Any student who has been rejected by the committee or who has been withdrawn from teaching may re-apply for admission the following quarter providing the deficiencies have been corrected.



CAMPUS LABORATORY SCHOOL

TWO-YEAR CURRICULUM FOR TEACHERS IN THE GRADES

Upon recommendation of the college, the Department of Public Instruction issues a State General Certificate to those who complete the following course.

First Year		
Fall	Winter	Spring
Composition3	Composition3	Composition3
Phys. Education1	Hygiene2	Phys. Education1
Phys. Science4	Music Fund. & App.....3	Intro. to Teaching.....4
Fund. of Speech3	Art Fund. and App.....3	Language Arts4
Electives5	Arithmetic3	Electives4
	Phys. Education1	
	Electives1	
Second Year		
Fall	Winter	Spring
Student Teaching4	Student Teaching4	Educ. Psychology4
Primary Reading Tech. or Upper Grade Child Literature4	Art Elective3	Upper Grade Reading .. Tech. or Primary Gr.4
Biology4	American Gov.4	Child Literature4
Phys. Ed. Methods1	General Psychology....4	American History4
Electives3	Phys. Education1	Introduction to Geography4
		Phys. Education1

The schedule for the first year of the two-year curriculum is not necessarily arranged in the order indicated. Students will enroll in sections "A" or "B" as provided for on a separate schedule to be available at the time of registration. Once assigned to one of these sections, the schedule should be followed for all three quarters. Avoid electing courses listed as required in succeeding quarters.

Elective courses should be directed toward the development of a major or minor in anticipation of work leading to the B. S. degree.

THE FOUR-YEAR CURRICULUM IN KINDERGARTEN-PRIMARY EDUCATION

First Year		
Fall	Winter	Spring
Eng. 110-3 Comp. 3	Eng. 111-3 Comp. 3	Eng. 112-3 Comp. 3
PE 100-1 Phys. Ed. 1	PE 105-2 Hygiene 2	PE 102-1 Phys. Ed. 1
Eng. 105-3 Fund of	SM 106-3 Arithmetic. 3	SS 231-4 American
Speech 3	Mus. 100-3 Mus. Fund	History 4
SM 105-4 Phys.	& Appr. 3	SM 200-2 Nature Study
Science 4	AC 100-3 Art Fund.	Ed. 121-4 Language
Electives 5	& Appr. 3	Arts 4
	Electives 2	Electives 2
	16	16
Second Year		
Fall	Winter	Spring
SS 210-4 Principles of	SS 220-4 American	SS 240-4 Introduction
Sociology 4	Government 4	to Geography 4
SM 207-4 Biology 4	Psy. 200-4 General	Psy. 202-4 Ed. Psy. 4
AC 203-3 Art for	Psy. 4	Ed. 101-4 Intro. to
Elem. Gr. 3	Ed. 209-4 Children's Lit	Teaching 4
PE 110-1 P.E. Methods 1	Lab. Science 4	Physical Education 1
Electives 4	Physical Education 1	Electives 4
	16	17
Third Year		
Fall	Winter	Spring
Psy. 300-4 Child. Psy.. 4	Ed. 228-4 Prim. Read.	SS 300-4 Am.
Ed 301-4 School and	Tech. 4	Heritage 4
Community 4	PE. 300-2 Sch. Health	Ed. -4 Teaching. 4
Psy. 404-4 Intro. to	& Safety 2	PE. 308-2 Organ of
Philosophy or	PE. 212-2 Games &	P.E. in Elem School 2
Psy. 400-4 Mental	Rhythms 2	Ed. 220-2 Story
Hygiene 4	Electives 8	Telling 2
Electives 4		Electives 4
	16	16
Fourth Year		
Fall	Winter	Spring
Ed. -4 Teaching 4	Ed. -4 Teaching 4	Eng. 400-4 Intro. to
Ed. 330-3 Audio Vis.	*AC 400-4 Aesthetics,	World Lit. 4
Aids 3	or Alternate 4	Ed. 407-4 Curric. in
Ed. 304-4 Tests &	ED. 312-2 Meth. in	Kn.-Prim. 4
Measurements 4	Social Stud. 2	Ed. 310-4 Hist. & Phil.
Electives 5	Eng. 445-2 Speech Re-	of Educ. 4
	educ. 2	Electives 4
	Electives 4	
	16	16

1. Students who have completed the Advanced Diploma or Two-year Curriculum, or its equivalent, will elect courses as needed to adjust to the degree requirements.

2. Requirements of this curriculum include one academic major or two minors. Areas of concentration should be planned early in order to use elective courses to proper advantage.

*Alternate to AC 400-4 Aesthetics is a four hour upper division course in art, literature, or music.

THE FOUR-YEAR CURRICULUM IN ELEMENTARY EDUCATION

First Year		
Fall	Winter	Spring
Eng. 110-3 Comp. 3	Eng. 111-3 Comp. 3	Eng. 112-3 Comp. 3
PE 100-1 Phys. Ed. 1	SM 106-3 Arithmetic. 3	PE 102-1 Phys. Ed. 1
Eng. 105-3 Fund of	PE 105-2 Hygiene 2	SS 231-4 American
Speech 3	Mus. 100-3 Mus. Fund	History 4
SM 105-4 Phys.	& Appr. 3	SM 200-2 Nature
Science 4	AC 100-3 Art Fund.	Study 2
Electives 5	& Appr. 3	Ed. 121-4 Language
	PE 101-1 Phys. Ed. 1	Arts 4
	Electives 1	Electives 2
	16	16
Second Year		
Fall	Winter	Spring
SS 210-4 Principles	SS 220-4 American	SS 240-4 Introduction
of Sociology 4	Government 4	to Geography 4
SM 207-1 Biology 4	Psy. 200-4 General Psy 4	Psy. 202-4 Educ.
AC 203-3 Art for	Ed. 209-4 Children's	Psych. 4
Elem. Grades 3	Literature 4	Ed. 101-4 Intro. to
PE 110-1 P.E. Methods 1	Lab Science 4	Teaching 4
Electives 4	Physical Education 1	Physical Education 1
		Electives 4
	16	17
Third Year		
Fall	Winter	Spring
Psy. 300-4 Child Psy.,	Ed. 228-4 Primary	SS 300-4 American
or Psy. 302-4 Adolesc	Read. Tech., or	Heritage 4
Psych. 4	Ed. 229-4 Upper Gr.	Ed. -4 Teaching. 4
Ed 301-4 School and	Read. Tech. 4	PE. 308-2 Organ. of
Community 4	PE. 300-2 Sch.	P. Ed. Elem
Psy. 404-4 Intro. to	Health & Safety. 2	School 2
Philosophy or	Electives 10	AC 302-2 Arts and
Psy. 400-4 Mental		Crafts, Elem
Hygiene 4		Grades 2
Electives 4		Electives 4
	16	16
Fourth Year		
Fall	Winter	Spring
Ed. -4 Teaching 4	Ed. -4 Teaching 4	Eng. 400-4 Intro. to
Ed. 304-4 Tests and	*AC 400-4 Aesthetics,	World Lit. 4
Meas., Elementary	(or Alternate.) 4	Ed. 407-4 Curric
School 4	Ed. 312-2 Meth. in	Elem. School 4
Ed. 330-3 Audio-Vis.	Soc. Studies 2	Ed. 310-4 Hist. &
Aids 3	Eng. 445-2 Speech Re-	Phil. of Educ. 4
Electives 5	educ. 2	Electives 4
	Electives 4	
	16	16

1. Students who have completed the Advanced Diploma or Two-year Curriculum, or its equivalent, will elect courses as needed to adjust to the degree requirements.

2. Requirements of this curriculum include one academic major or two minors. Areas of concentration should be planned early in order to use elective courses to proper advantage.

*Alternate to AC 400-4 Aesthetics is a four hour upper division course in art, literature, or music.

FOUR-YEAR CURRICULUM IN SECONDARY EDUCATION

For high school teaching each candidate for the degree must concentrate in a teaching field or academic division which will lead to proficiency as a class-room teacher of high school subjects.

All candidates must not only complete the required courses in Education as listed in the Division of Education and Psychology, but must also complete an academic major and two academic or teaching minors, or may elect a combination major and one minor. The major in Education requires a minimum of 36 hours. The academic major requires a minimum of 36 hours in all divisions of the college and some divisions, as outlined, require additional hours to insure proficiency. A combined major requires a minimum of 56 hours and each academic minor requires a minimum of 28 hours. The particular academic division should be referred to for specific requirements in both hours and subjects.

All candidates for the degree should consider first the specific requirements in General Education as outlined and plan their work to conform to these requirements. During the sophomore year the student should choose the major and minors in which he wishes to concentrate, keeping in mind sequence courses and prerequisites to all required subjects, and wisely choose elective work which will most effectively add to or re-enforce his teaching field. Students should consult instructors in their major field for suggestions concerning suitable minors.

Academic majors and minors which may be chosen from the various Divisions of the college are listed below:

MAJORS

Arts and Crafts	English
Biology	Health and Physical Education
Business Education	History
Education	Music
Physical Science	Industrial Arts
Mathematics	

COMBINED MAJORS

Business Education and Social Studies	Science
English and Journalism	Science and Mathematics
History and Social Studies	

MINORS

Arts and Crafts	History
Biology	Industrial Arts
Business Education	Journalism
Chemistry	Mathematics
English	Music
French or German	Psychology
Health and Physical Education	Social Studies
Physical Science	Speech and Dramatics

DIVISION OF EDUCATION AND PSYCHOLOGY

The Division of Education and Psychology aims to coordinate its program with the total program of the college in order to help achieve the primary purposes of the institution. More specifically the purposes of the department are to provide the prospective teacher with the necessary elements of a competent teacher; namely, (1) a conception of the value of the learning process that will function meaningfully in educational situations, (2) some conception of what constitutes normal physical, mental, emotional and social development, (3) information on how to evaluate educational progress and how to provide counseling and guidance for students, (4) some insight into the various roles of the teacher and preparation for the adjustment problems that develop from the inevitable conflict of these roles.

EDUCATION

Students who elect the two-year curriculum are referred to the outline of this course for the required work in Education. Those who will specialize in either of the four-year curricula for elementary grades teaching will likewise find all required Education courses in those outlines.

Candidates for the B.S. in Education degree who have completed the work of the Advanced Diploma curriculum and who wish to prepare for high school teaching shall complete the following additional courses in Education:

Ed 401 School and Community	4 hours
Ed 302 Secondary Education	4 hours
Psy 302 Adolescent Psychology	4 hours
Ed 310 History and Philosophy of Education.....	4 hours
Ed 423 Student Teaching	4 hours

The Education major for degree candidates who have not completed the two years of work for the Advanced Diploma and who wish to prepare for high school teaching shall complete the following courses:

Ed 202 Educational Psychology	4 hours
Ed 401 School and Community	4 hours
Psy 302 Adolescent Psychology	4 hours
Ed 302 Secondary Education	4 hours
Ed 310 History and Philosophy of Education.....	4 hours
*Ed 421, 2, 3, Student Teaching	12 hours
Ed Electives	4 hours
Total	36 hours

*Note: Eight hours of the student teaching shall be in a subject matter field, and four hours shall be in the academic major.

DESCRIPTION OF COURSES

Education

Ed 101-4 Introduction to Teaching. Methods of instruction, classroom management, and observation in the laboratory schools. 4 hours

Ed 121-4 Language Arts. A survey of the problems, techniques, and procedures for teaching reading, language, and spelling in the elementary grades. Before completing the course students are required to pass a test in penmanship and manuscript writing. 4 hours

Ed 203-3 Driver Education. This course qualifies the student to handle driver training in South Dakota high schools. Primary concern of the course is to provide, for the prospective teacher, those learning experiences that will help in the teaching of efficient and safe use of motor vehicles. 3 hours

Ed 209-4 Children's Literature. A content course which covers the general field of literature for elementary school children. Required for Ed 222 or Ed 223. 4 hours

Ed 220-2 Story Telling. A methods course which gives a background and develops standards for the selection of stories for primary and lower intermediate grades. Students are introduced to suitable stories by present-day writers as well as traditional materials. Simple rules for story-telling are explained and application is made in the classroom and in the laboratory schools. Prerequisite, Ed 121. 2 hours

Ed 221-4 Teaching. A major course in observation and student teaching given in all lines of specialization. Required of all candidates for the advanced diploma. Prerequisite, Ed 101. 4 hours

Ed 222-4 Teaching. A continuation of Ed 221. Required of all candidates for the advanced diploma. 4 hours

Ed 228-4 Primary Reading. Special attention is given to the problems, techniques, procedures, and materials for teaching primary reading. Prerequisite, Ed 121. 4 hours

Ed 229-4 Upper Grade Reading. Acquaints the student with materials and procedures for teaching reading in the intermediate and upper grades. Prerequisites, Ed 121 and Eng 209, or concurrent registration. 4 hours

Ed 302-4 Secondary Education. Development of the objectives of secondary education, lesson planning, classroom management, and methods of instruction. Students are given the opportunity to observe classroom teaching and demonstration lessons in the secondary school. Prerequisite, Ed 202. This course is required of all students entering high school teaching. 4 hours

Ed 303-4 Remedial Reading. Reading programs in both the elementary and secondary fields are considered. Reading deficiencies are analyzed and practical methods and materials are studied. Registration only with the consent of the instructor. 4 hours

Ed 304-4 Tests and Measurements. An introduction to measurements in education adapted to meet the needs of elementary and high school teachers. Typical methods of measuring intelligence, achievement, special aptitudes, and personality with emphasis on the interpretations and use of tests. Elementary statistical terms and processes. Same as Psy 304. Prerequisite: Psy 200. 4 hours

Ed 310-4 Philosophy and History of Education. Development of educational theories, and ideals to the present time. The work and influence of important educators are considered. Prerequisites: Ed 101 or Ed 302; Ed 221 or Ed 421. 4 hours

Ed 312-2 Methods in Social Studies. Aids in planning units for teaching the social studies in kindergarten, primary, intermediate, and upper grades as outlined in the course of study. Emphasis will be placed on organization of materials and subject matter for the elementary grades. 2 hours

Ed 330-3 Auditory and Visual Education. Audio-visual materials and machines for public schools are examined and evaluated. Emphasis is given to the motivation and enrichment of classroom teaching through these aids. 3 hours

Ed 401-4 School and Community. A required course in Education for students who are candidates for the degree. It is a study of American public schools with reference to their purposes and functions, school law, and the everyday problems of the teacher. Prerequisite: Ed 101 or Ed 302, Ed 221 or Ed 421. 4 hours

Ed 404-4 Problems in Guidance. Purpose of this course is to develop an understanding of some of the basic needs and problems of individuals and how they can be met through guidance. Prerequisite: Ed 101 or Ed 302. 4 hours

Ed 407-4 Curriculum Problems in Elementary Schools. Current trends in education and their effect upon the elementary school curriculum. Emphasis is placed upon interpreting, evaluating, and adapting the curriculum to the needs of South Dakota children. Prerequisite: Ed 101. 4 hours

Ed 421-4 Teaching. A major course in observation and student teaching given in all lines of specialization. Required of all candidates for the degree who have not had Ed 221 and Ed 222. Prerequisite: Ed 302-4. 4 hours

Ed 422-4 Teaching. A continuation of Ed 421. Required of all candidates for a degree who have not had Ed 221 and Ed 222. 4 hours

Ed 423-4 Teaching. A continuation of Ed 222 or Ed 422. 4 hours

Ed 424-4 Teaching. Students who desire specialization in addition to their regular teaching requirements may register for this course. Such registration is permitted only upon the approval of the Registrar and the Director of Student Teaching. 4 hours

PSYCHOLOGY

MINOR:

For a minor in psychology, the following courses are required: These courses should be preceded by SM 207, General Biology, or the specialized courses in General Zoology and Botany.

Psy 200 General Psychology	4 hours
Psy 202 Educational Psychology	4 hours
Psy 300 Child Psychology	4 hours
Psy 302 Adolescent Psychology	4 hours
Psy 404 Introduction to Philosophy or	
Psy 400 Mental Hygiene	4 hours
Psy Elective	8 hours

DESCRIPTION OF COURSES

Psy 200-4 General Psychology. An introductory course stressing the viewpoint, methods, and material of modern psychology, including a study of the factors determining behavior, and the characteristics and principles of mental activity. Prerequisite to all other courses in psychology. 4 hours

Psy 202-4 Educational Psychology. Current theories and descriptions of the processes of learning. The basic problems of biological and environmental factors are reviewed and the principles of motivation and learning techniques and emphasized. Prerequisite: Psy 200. 4 hours

Psy 300-4 Child psychology. A study of child growth and development with emphasis on the physiological and psychological changes and problems which the child may experience before reaching adolescence. Required for the B. S. Degree in Education candidates specializing in the elementary grades. Prerequisite: Psy 200. 4 hours

Psy 302-4 Psychology of Adolescence. Intellectual, emotional, and social behavior, and the problems of adjustment to society, which accompany and follow the physiological changes of pubescence and early maturity. Required for the B. S. Degree in Education with specialization in secondary education. Prerequisite: Psy 200. 4 hours

Psy 306-4 Foundations of Personality. Personality is studied both with reference to traits which make it up to their integration in the personality as a whole. Emphasis is placed on the characteristics which promote a reasonably happy and effectively functioning person. Prerequisite: Psy 200. 4 hours

Psy 400-4 Mental Hygiene. Analysis of the underlying causes of mental and emotional maladjustments and the major forms of deviating behavior. Emphasis is placed upon a program of preventive measures and the early recognition and redirection of deviates. Prerequisite: Psy 200. 4 hours

Psy 404-4 Introduction to Philosophy. Studies of philosophical views about man, reality, truth, and ways for attaining dependable belief and purposeful living. Required of all candidates for the degree who do not elect AC 400. Open only to juniors and seniors. No prerequisite 4 hours

DIVISION OF FINE APPLIED ARTS

The Division of Fine and Applied Arts, including Art, Industrial Arts, and Music, considers creative expression and an intelligent acquaintance with the general fields of art basic elements in the student's cultural background.

The purpose of the offerings are threefold: (1) to provide the student with an opportunity to appreciate and interpret the art expressions of the past and the present and to enable him to establish for himself standards of excellence and fine taste by means of study, performance, listening; (2) to encourage the development of creative expression by experiencing the peculiar qualities, characteristics of the materials, tools, and processes of design and construction; (3) to develop attitudes; understandings, and skills in relation to the materials of the arts which will make for successful teaching in these fields, or their use for pre-professional, technical, or leisure time interests.

ARTS AND CRAFTS

CONSTANTS:

Students in the Elementary degree and the two-year curriculum are required to take AC 100 and an Art elective of three hours.

MINOR:

For a minor in Arts and Crafts, the following courses, are required:

AC 101 Representation	4 hours
AC 200 and AC 201, or AC 202 Craft and Design.....	4 hours
AC 203 Art for Elementary Grades or	
AC 206 Design and Color	4 hours
AC 215 Composition and Illustration	4 hours
AC 303 Art for Junior and Senior High School.....	3 hours
AC 306 Introduction to Painting.....	4 hours
Additional courses upon recommendation of the advisor..	5 hours

MAJOR:

For a major in Arts and Crafts, the following courses, in addition to the minor, are required:

AC 401 or AC 402 History of Art.....	4 hours
AC 403 Teachers' Course in Art.....	2 hours
Additional courses upon recommendation of	
the advisor	6 hours

One laboratory period per week for each class period is required in all art classes except AC 301, 400, 401, and 403.

DESCRIPTION OF COURSES

AC 100-3 Art Fundamentals and Appreciation. For students taking teaching courses. Provides a background for elementary school art work. Easel painting, clay modeling, crayon drawing, cut paper designs and the study of masterpieces in fine arts are included. 3 hours

AC 101-4 Representation. An orientation course in freehand drawing and perspective in still life, landscape and figure work in black and white and in color. 4 hours

AC 200-2 Craft and Design. Leather work and stenciling. Fundamentals of design are used in tooling leather and stenciling paper and cloth. 2 hours

AC 201-2 Craft and Design. Block printing. Opportunities are provided for block printing and other printing processes, and studying the works of master print makers. 2 hours

AC 202-2 Craft and Design. Clay Modeling. Includes the designing, modeling, decorating, glazing and firing of objects in pottery clay. 2 hours

AC 203-3 Art for Elementary Grades. For students who expect to teach. Objectives, procedures and activities suitable for children in grades from kindergarten through sixth grade. Prerequisite: AC 100-3 or its equivalent. 3 hours

AC 206-4 Design and Color. Fundamental principles of design are studied through creative work in two-and three-dimensional materials and include the physical, psychological and aesthetic aspects of color and their relationship to design. Prerequisite: AC 100 or AC 101. 4 hours

AC 215-4 Composition and Illustration. Experience in arrangement in lettering and in illustrations for emphasis. Media used include charcoal, lithograph crayon, watercolor, and pen and ink. Prerequisite: AC 100-3 or AC 101-4. 4 hours

AC 300-2 Art Metal Work. The design and construction of objects in hammered copper and of sterling silver jewelry work are done in this class. Prerequisite: AC 200-2 or its equivalent. 2 hours

AC 301-4 Art Appreciation. A general appreciation course of art in everyday life with emphasis on American and contemporary art. 4 hours

AC 302-2 Crafts for Elementary Grades. Handicrafts that are particularly suited for grades three to eight. 2 hours

AC 303-3 Art for Junior and Senior High School. The development of techniques and units required in teaching art in seventh and eighth grades, and high school. 3 hours

AC 306-4 Introduction to Painting. Oil painting and water color work in still life, landscape, and draped figure. Time is divided equally. Prerequisite: AC 101 or AC 206 or AC 215. 4 hours

AC 400-4 Aesthetics. An introductory and integrated study of literature, music, painting, sculpture, and architecture, presented analytically and comparatively. Required of all candidates for the degree who have not elected an upper division course in art, literature, or music. Open only to juniors and seniors. No prerequisite. 4 hours

AC 401-4 History of Art—Prehistoric through Gothic. The development of architecture, sculpture, and painting. 4 hours

AC 402-4 History of Art—Renaissance through Modern. Continuation of AC 401. 4 hours

AC 403-2 Teachers' Course in Art. Students taking this course will collect and evaluate materials and methods for a program of art throughout the grades and high school. 2 hours

AC 406-4 Advanced Painting. A continuation of AC 306. Provides for further study in the area of painting with portrait and draped figure work included. Prerequisite AC 306-4. 4 hours

INDUSTRIAL ARTS

Industrial Arts courses are so organized as to give the student a knowledge and appreciation of the materials and processes of industry. They are designed primarily to prepare students to teach industrial arts in secondary schools.

MINOR:

For a minor in Industrial Arts the following courses are required:

IA 101 Woodworking	4 hours
IA 201 Machine Woodworking	4 hours
IA 102 Technical Drawing I	4 hours
IA 203 Technical Drawing II	4 hours
IA 205 General Metal Work	4 hours
IA 401 Industrial Arts in Education	4 hours
Elective	4 hours

MAJOR:

For a major in Industrial Arts, the following courses, in addition to the constants and the minor, are required:

IA 301 Servicing Tools and Machines.....	4 hours
AC 200 Craft and Design.....	2 hours
AC 202 Craft and Design	2 hours

One laboratory period per week for each class period is required in all IA and AC classes except IA 401.

It is required that at least one quarter of student teaching be in the field of Industrial Arts for all students who major or minor in Industrial Arts.

DESCRIPTION OF COURSES

IA 101-4 Woodworking. A beginning course in which the study of the care, use, and fundamental operations of common woodworking tools, wood technology, construction and design, abrasives, glues, and manufactured lumber are emphasized. 4 hours

IA 102-4 Technical Drawing I. A beginning course in mechanical drawing in which emphasis is placed upon the selection and use of drawing equipment, geometrical constructions, lettering, orthographic projections, sections, working drawings, and pictorial drawings. (Double period required.)

4 hours

IA 201-4 Machine Woodworking. Safety, care, use and operation of circular saws, band saws, scroll saws, jointers, planers, drill presses, lathes, hollow-chisel mortisers, etc., are stressed. The student is expected to construct and design under the guidance of the instructor a suitable project with the aid of the machines. (Double period required.) Prerequisite: IA 101 or consent of the instructor.

4 hours

IA 202-4 Advanced Machine Woodworking. A continuation of IA 201 in which the student is given an opportunity to develop more skill in the operation of the woodworking machines and to apply this skill in the creation and construction of ideas in wood. (Double period required.) Prerequisite: IA 201.

4 hours

IA 203-4 Technical Drawing II. Auxiliary drawings, revolutions, intersections and developments, sketching and shading, helix, and conventional representation of screws, bolts, etc. (Double period required.) Prerequisite: IA 102.

4 hours

IA 205-4 General Metal Work. Fundamental experiences in the basic processes of bench, sheet, and art metal. (Double period required.)

4 hours

IA 211-4 Descriptive Geometry.....Development of the ability to visualize by working with space relationships of the point, line, and plane; intersection and development of surfaces of geometric solids; and practical application of principles involved. Prerequisite: IA 102. (Double period required.)

4 hours

IA 301-4 Servicing Tools and Machines. Includes the fitting of handsaws, bandsaws, and circular saws; sharpening of edged tools, boring tools, jointer knives, and shaper knives; the splicing of sanding belts. (Double period required.)

4 hours

IA 302-4 Woodfinishing. Preparation of wood, bleaching, staining, filling, and surface finishing with wax, shellac, varnish, lacquer, and paints are considered. Students are expected to experiment with many types of finishes and finishing materials.

4 hours

IA 303-4 Woodturning. The course includes the care, use, and operation of the lathe, spindle and face-plate work, lamination, finishing, and sharpening of cutting tools. (Double period required.)

4 hours

IA 304-2 Leatherwork. Selection and development of designs. Modeling, carving, and fabrication in the medium of leather.

2 hours

IA 305-2 Plastics. Design, shaping, forming, carving, engraving, and fabrication of acrylic and cast phenolic type of plastics.

2 hours

IA 306-4 Technical Drawing III. This course places emphasis upon the making of detailed drawings and assembly drawings. Cams and gears are also considered. (Double period required.) Prerequisite: IA 203.

4 hours

IA 307-2 General Shop. This course is designed to introduce the fundamentals of general shop subjects such as wood carving, pattern making, wood burning, and others. Emphasis is placed on elementary manipulative skills. (Double period required.)

2 hours

IA 401-4 Industrial Arts in Education. The place of industrial arts in education, values, methods, course organization, visual aids, literature, and the planning and equipping of shops for different levels of shopwork. Prerequisite to teaching in industrial arts.

4 hours

IA 402-2 Technical Drawing for Teachers. A study of the problems and methods of teaching Industrial Arts drawing in Junior and Senior High School, with a review of the necessary drawing experiences with instruments as well as lettering and sketching. (Double period required.) Prerequisites: IA 102 and IA 203.

2 hours

IA 403-2 Welding. The study and application of basic skill and technical information in the areas of oxy-acetylene and arc welding. (Double period required.)

2 hours

MUSIC

CONSTANTS:

All students in the two year curricula and all Majors or Minors in Music are required to take Music 100.

MINOR: VOCAL

For a minor in vocal music, the following courses are required:

Mus 102, Mus 103, Mus 104. Harmony, Sight Singing and Ear-Training	9 hours
Mus 109 Class Vocal Techniques	3 hours
Mus 200 Junior High Methods	2 hours
Mus 208 Techniques of Arranging	3 hours
Mus 307 History and Appreciation of Music	4 hours
Mus 308 Conducting	2 hours
Applied Music—Piano, Voice or Instrumental	3 hours
Electives	2 hours

Credits from choir may be used to meet electives, but additional Applied Music is recommended.

If a student shows proficiency in piano, the three hours of Applied Music may be taken on any instrument or in voice. A student must prove ability to read simple piano accompaniments, otherwise all three hours of required applied music must be taken on piano. It is recommended that six hours be taken.

MINOR: INSTRUMENTAL

For a minor in instrumental music the following courses are required:

Mus 102, Mus 103, Mus 104. Harmony, Sight Singing and Ear Training	9 hours
Mus 105. Instrumental Methods—Strings & Percussion.....	2 hours
Mus 106. Instrumental Methods—Woodwinds	3 hours
Mus 205. Instrumental Methods—Brass	3 hours
Mus 307. History and Appreciation of Music	4 hours
Mus 308. Conducting	2 hours
Applied Music—Piano, Voice or Instrumental.....	3 hours
Electives	2 hours

Credit from band may be used to meet elective requirements, but additional Applied Music is recommended.

MAJOR

For a major in music, the following courses, in addition to the minor are required:

Mus 302, Mus 304, Mus 306. Advanced Harmony and Ear Training	9 hours
Mus 308 Conducting	2 hours
Mus 310 Analysis of Music Form	2 hours
Mus 405 High School Music Methods—Instrumental.....	2 hours
Mus 406 High School Music Methods—Vocal	2 hours
Mus 330, 331, 332, 430, 431, 432. Applied Music	6 hours

A student majoring in music must present a public recital in his senior year.

GROUP ACTIVITIES:

Mus 10, Mus 11, Mus 12 College Choir

Mus 20, Mus 21, Mus 22 College Band

A credit of one-half hour per quarter is given in each, but not more than three quarter hours in each division may be used toward graduation.

Music minors and majors will be required to participate in one of the groups at all times. Other ensemble participation will be required without credit.

DESCRIPTION OF COURSES

Mus 100-3 Music Fundamentals. The materials and methods suitable for public school music instruction in the rural and elementary schools including the basic requirements in the fundamentals of music. No prerequisite. A certification requirement in both the two-year curricula and the degree in Elementary Education. 3 hours

Mus 102-3, 103-3, 104-3 Harmony, Sight Singing and Ear-Training. Scales, intervals, triads, and dominant seventh chords. Modulation to closely related keys. The ear-training is a supplement to the harmony course including sight-singing, melodic and rhythmic dictation. Two classes of harmony and one class of ear-training will meet each week. Prerequisite: ability to read simple piano music. 3 hours each

Mus 105-2, 106-3, 205-3. Instrumental Methods. The study of the fundamentals of playing and teaching the various orchestral instruments and the function of each in the band or orchestra. Materials for class and private study. Practice in transposition and scoring for each instrument and group of instruments. Students will be required to practice and actually learn to play one instrument of the group during each quarter. The courses are divided as follows: Mus 105 Strings and Percussion, Mus 106 Woodwinds, Mus 205 Brass. Prerequisite: Mus 102. 2 and 3 hours

Mus 109-3 Class Vocal Techniques. To develop an appreciation and interest in singing. A study of voice production, breathing and diction. A review of material available. 3 hours

Mus 200 3 Public School Music—Junior High Methods. The materials and methods suitable for music instruction in grades six to nine. Vocal and instrumental. Prerequisite: Mus 100. 3 hours

Mus 208-3 Techniques of Arranging. A background of instrumental knowledge concerning the use and transposition of the different band and orchestral instruments. This is to provide a background so the vocal teacher may better understand the problems of the instrumental teacher. 3 hours

Mus 250-1 Class Piano. A beginning course in piano for students who wish to start on the instrument. Basic chords and progressions will be studied in order that the class room teacher may learn the accompaniments for simple songs. 1 hour

Mus 302-3, 304-3, 306-3 Advanced Harmony, Sight Singing and Ear-Training. A continuation of Music 104. Including secondary sevenths, chromatically altered chords, remote modulations. Continued rhythmic and harmonic dictation. Prerequisite: Mus 104. 3 hours each

Mus 307-4 History and Appreciation of Music. A study of the development of music through history, aiming to develop a repertoire of the best music by listening to representative works of the great composers from the classical period to, and including, modern music. 4 hours

Mus 308-2 Conducting. Techniques of directing instrumental and choral groups. Learning to adapt published works to a particular situation. Prerequisites: Mus 104 and Mus 206. 2 hours

Mus 310-2 Analysis of Music Form. A study of the development of music form with actual analysis of some of the works of Mendelssohn, Beethoven, and others. Prerequisite: Mus 302. 2 hours

Mus 405-2 High School Music Methods—Instrumental. Methods and materials for organizing small and large instrumental groups. The function of the junior and senior high instrumental program. Prerequisites: Mus 200 and Mus 206. 2 hours

Mus 406-2 High School Music Methods—Vocal. Methods and materials for the organization of small and large groups. Developing the vocal program. Prerequisite: permission of instructor. 2 hours

APPLIED MUSIC

Mus 130, 230, 330, 430 (a,b,c,) Piano*

Mus 131, 231, 331, 431 (a,b,c,) Voice*

Mus 132, 232, 332, 432 (a,b,c,) Instrumental*

The a,b,c, indicates—Fall, Winter or Spring quarter.

*Six practice hours per week in addition to the lesson are required for credit. Practice rooms will be assigned at the convenience of the student. Prerequisite, permission of instructor.

DIVISION OF HEALTH AND PHYSICAL EDUCATION

The objectives of the division are: (1) to promote, maintain, and safeguard student health; (2) to provide for the student adequate opportunity for acquiring recreational skills, not only for the present, but for carry-over leisure time activities; (3) to assist students to prepare themselves to assume responsibilities in their own communities; (4) to educate all those who will teach, to effectively meet with their own students, the normal needs for physical and recreational activities; (5) to provide an adequate program for preparing special teachers and supervisors of physical education and recreational leaders for schools and communities.

CONSTANTS:

Students in all curricula are required to take one physical education course each quarter of the freshman year and elect three(3) additional hours of activity to be taken in sequence during the sophomore year. All students, both men and women, must complete the required activity courses unless excused by the head of the health service or the director of physical education.

PE 100, PE 101, PE 102. Fall, Winter and Spring Sports....3 hours
(PE 110 may be substituted for one quarter of the above)

PE Activity3 hours

MINOR:

For a minor in Physical Education the following courses, in addition to the constants, are required.

Men and Women

PE 203 Recreational Leadership2 hours
PE 204 Tumbling and Apparatus2 hours
PE 206 School Health Education2 hours
PE 311 Human Anatomy and Physiology4 hours
PE 315 History and Principles of Physical Education.....4 hours
PE 425 Teacher's Course in Physical Education2 hours

Women

PE 110 Physical Education Methods1 hour
PE 205 First Aid2 hours
PE 208, PE 209, PE 210 Dancing3 hours
PE 220, PE 221 Team Sports Technique4 hours
PE 320 Individual Sports Technique2 hours

Men

PE 207 Athletic Training2 hours
PE 229 Theory of Football2 hours
PE 230 Theory of Basketball2 hours
PE 231 Theory of Track and Baseball2 hours
PE 316 Organization and Administration
of Physical Education4 hours

MAJOR:

For a major in Physical Education the following courses, in addition to the minor, are required:

Men and Women

PE 310 Kinesiology3 hours

Women

PE 316 Organization and Administration
of Physical Education4 hour

PE 352 Nutrition2 hours

PE 427 Problems of Physical Education2 hours

Men

PE 338 Officiating Football1 hour

PE 339 Officiating Basketball1 hour

PE 427 Problems in Physical Education & Athletics.....2 hours

DESCRIPTION OF COURSES

Men and Women

PE 103-1 Summer Sports. 1 hour

PE 104-1 Activity—Golf. 1 hour

PE 105-2 Hygiene. A course designed to cover the various phases of personal hygiene, and health, from the individual aspect, with emphasis on preventative measures. 2 hours

PE 106-1 Activity—Tennis. 1 hour

PE 107 Activity—Badminton. 1 hour

PE 108-1 Activity—Archery. 1 hour

PE 109-1 Activity—Bowling. 1 hour

PE 110-1 Physical Education Methods. General and specific objectives of physical education and various play theories are considered. Activities including story plays, games, stunts, relays and rhythms are selected for the various age levels and are participated in by the class. Opportunity is provided to obtain teaching experience in the physical education classes of the Campus school, and is required of all students in the two-year curricula. 1 hour

PE 111-1 Activity—Wrestling. 1 hour

PE 112-1 Activity—Tumbling. 1 hour

PE 113-1 Activity—Swimming I. 1 hour

PE 114-1 Activity—Swimming II. 1 hour

PE 203-2 Recreational Leadership. Consideration of the nature and function of recreation, the qualities of the leader, materials and program planning, and problems peculiar to the recreation leader. Emphasis is on municipal playground organization, management, and supervision. 2 hours

PE 204-2 Tumbling and Apparatus. Instructor's course at the elementary grades level. Basic skills must be acquired. Safety and its application to tumbling, gymnastics, and apparatus are stressed. 2 hours

PE 206-2 School Health Education. A course for the special teacher and supervisor of physical education, dealing with sanitation of school buildings, survey system, teachers' health, etc. 2 hours

PE 300-2 School Health and Safety. Health Education and its place in the curriculum. Safety and its application to everyday living. Emphasis is at the Kindergarten-Elementary school level. 2 hours

PE 308-2 Organization and Administration of Physical Education for the Primary and Intermediate School. Essential needs covering procedures and policies. Philosophy and principles are added. Essential equipment and facilities are outlined. A required course in the four-year Kn.-Prim. curriculum, and in the Elementary Education curriculum. 2 hours

PE 310-3 Kinesiology. Principles of body mechanics and an anatomical analysis of physical activities. 3 hours

PE 311-4 (SM 311-4) Human Anatomy and Physiology. This course is a study of the structures and functions of the human body. Four hours lecture and discussion. 4 hours

PE 315-4 History and Principles of Physical Education. Historical background and recent trends in physical education in relation to basic principles and their application to the public school. 4 hours

PE 316-4 Organization and Administration. A course for physical education teachers and coaches, covering procedures and policies of physical education and athletics at the junior-senior high school level. 4 hours

PE 425-2 Teachers' Course in Physical Education. General and specific objectives of physical education and various play theories are considered. Opportunity is provided to obtain teaching experience in campus schools. 2 hours

PE 427-2 Problems in Physical Education and Athletics. A reading and discussion course covering current problems in physical education. Special problems may be selected for elementary research. 2 hours

Women

PE 100-1, PE 101-1, PE 102-1 Physical Education. Required of all freshmen. Gymnasium and outdoor classes in season, natural gymnastics, informal play. 1 hour each

PE 200-1, PE 201-1, PE 202-1 Physical Education. Required of all sophomores if a physical education minor or major is elected. 1 hour each

PE 205-2 First Aid. Regular Red Cross Standard Course. What to do as well as what not to do until the doctor arrives. 2 hours

PE 208-1 Social Dancing. 1 hour

PE 209-1 Folk and Country Dancing. 1 hour

PE 210-1 Modern Dancing. 1 hour

PE 212-2 Games and Rhythms. A presentation of materials, methods and techniques necessary for teaching games and rhythms in the kindergarten and primary grades. 2 hours

PE 220-2, 221-2 Team Sports Technique. The skills and fundamentals of team games, including soccer, football, volley ball, basketball, and soft ball, study of rules and self-improvement tests, and opportunity given to practice refereeing in sports. (Fall and Winter.) 2 hours each

PE 320-2 Individual Sports Technique. Fundamentals and skills of tennis, badminton, and archery. Attention given to rules and the conducting of tournaments. (Spring.) 2 hours

PE 352-2 Nutrition. The essentials of an adequate diet, the food needs of different ages, and the nutritive values of the common foods with special regard to the relation of such facts to health. 2 hours

Men

PE 100-1, PE 101-1, PE 102-1 Fall, Winter, and Spring Sports. Required of all freshmen. Gymnasium and outdoor classes in season, natural gymnastics, recreational sports. 1 hour each

PE 200-1, PE 201-1, PE 202-1 Fall, Winter, and Spring Sports. Required of all sophomores if a physical education minor or major is elected. Continuation of PE 100, PE 101, and PE 102. 1 hour each

PE 207-2 Athletic Training. Lectures, discussions, etc., on first aid and conditioning of athletic teams. 2 hours

PE 229-2 Theory of Football. 2 hours

PE 230-2 Theory of Basketball. 2 hours

PE 231-2 Theory of Track and Baseball. 2 hours

PE 316-4 Organization and Administration. A course for physical education teachers and coaches, covering procedures and policies of physical education and athletics at the junior-senior high school level. 4 hours

PE 338-2 Officiating Football. Rules and officiating techniques in football. 2 hours

PE 339-2 Officiating Basketball. Rules and officiating techniques in basketball. 2 hours

DIVISION OF LANGUAGE AND LITERATURE

The Division of Language and Literature purposes to develop in the students of its various departments the following abilities: (1) skills of communication: forceful speaking and writing, effective reading, and profitable listening; (2) understanding and appreciation of literature; (3) knowledge and skill for directing school publications; (4) understanding of library procedures for the students' own development and for conducting a school library; (5) acting ability; (6) a knowledge of French or German and of the oral, direct method of teaching a foreign language; and finally (7) greater appreciation of the beauty of the physical world and of the richness of human life.

ENGLISH LANGUAGE AND LITERATURE

CONSTANTS:

Students in all curricula are required to take Eng 105, Eng 110, Eng 111, Eng 112, and Eng 400.

MINOR:

For a minor in English, the following courses, in addition to the constants, are required.

Eng 205, Eng 206, Eng 207 English Literature12 hours
Eng 212, Eng 213, Eng 214 American Literature12 hours
Eng 422 or Eng 423 Shakespeare 4 hours

MAJOR:

For a major in English, the following courses, in addition to the constants and the minor, are required:

Eng 312 English Novel or Eng 315 American Fiction.....4 hours
Eng 314 Modern Drama4 hours
Eng 313 Advanced Composition or
Eng 414 Creative Writing4 hours
Recommended, although not required, for the major:
Eng 401 Advanced World Literature4 hours

COMPOSITE MAJOR IN ENGLISH AND JOURNALISM:

For a composite major in English and Journalism, the following courses, in addition to the English major, are required:

Eng 220, Eng 221, Eng 222 Introduction to Journalism.....6 hours
Eng 302 Advanced News Writing.....3 hours
Eng 303 Feature Story Writing3 hours
Eng 304 Editorial Direction and Problems of
the High School Paper4 hours

Students majoring in English should elect a minor in Journalism or in Speech or both as a knowledge of these subjects is needed in teaching English.

DESCRIPTION OF COURSES

Remedial English. Students who fail to pass the English placement test at the beginning of the fall quarter are assigned to special sections and required to attend English 110 without credit for two hours each week in addition to the regular recitation.

Eng 110-3 English Composition. Emphasis is placed upon a review of grammar by employing diagramming and workbook. In written and oral themes elementary mistakes in usage are corrected. 3 hours

Eng 111-3 English Composition. Rhetorical principles are explained and then practiced in themes and workbooks. Correction of speech habits is attempted through oral themes. The types and problems of exposition are studied and then applied in frequent short themes and one longer theme which involves making a bibliography, taking notes on cards, and organizing a sentence outline. Prerequisite: Eng. 110. 3 hours

Eng 112-3 English Composition. Creative types of writing such as the informal letter, familiar essay, informal criticism, description of places and people, and narration are studied in selections from contemporary writers and then practiced in oral themes and written themes based on the students' personal experiences. Prerequisite: Eng. 111. 3 hours

Eng 205-4 English Literature (449-1660). One of the two basic courses for all other English courses, the survey course stresses the literature itself, with literary history furnishing the background. 4 hours

Eng 206-4 English Literature (1660-1798). A continuation of Eng 205, this course is concerned with English literature during the seventeenth and eighteenth centuries. 4 hours

Eng. 207-4 English Literature (1798-1945). A continuation of Eng 206, this course is devoted to the study of English literature of the nineteenth and twentieth centuries. 4 hours

Eng 212-4 American Literature. The poetry and prose of the colonial and revolutionary periods and of the early American romanticists to Holmes are studied. Emphasis is placed upon the literature itself and upon literary movements rather than upon the history of literature. 4 hours

Eng 213-4 American Literature. The writings of the later romanticists including Walt Whitman, Melville, and others from Holmes to the early realists are studied as well as the local colorists. 4 hours

Eng 214-4 American Literature. The new poetry and drama and novels and short stories by the later realists are read, emphasis being placed upon tendencies such as naturalism and regionalism. 4 hours

Eng 312-4 The English Novel. In reviewing the history of the English novel, important periods, major novelists and their works, and outstanding types are considered. Individual reports are given on novels of different periods. 4 hours

Eng 313-4 Advanced Composition. All forms of discourse are considered. Readings from contemporary literature illustrating the types are assigned. Projects determined by personal conferences are based on the preference of the individual students. 4 hours

Eng 314-4 Modern Drama. Taking Ibsen as its starting point, the development of English, Irish, and American drama is traced from 1890 to the present. Some attention is given to Continental parallels. 4 hours

Eng 315-4 American Fiction. A development of the forms of American fiction, short story, novelette and novel from 1800 to the Present, with special emphasis on analysis of major novels, is covered. Course requirements are: short papers of analysis and one long paper of an historical or general literary nature. This course may be taken as an alternate to English 312-4 English Novel. 4 hours

Eng 324-4 Contemporary Poetry. The works of outstanding American and English poets since 1890 are studied in order to teach students to interpret and criticize literature in the making. 4 hours

Eng 325-4 Creative Writing. The laboratory method is used and students are allowed freedom in the choice of types for composition. Readings, especially in contemporary literature, provide analysis of technique and stimulation. 4 hours

Eng 400-4 An Introduction to World Literature. Some of the world classics of different countries and periods are read, especially the best representatives of the various types of poetry, prose, and drama. 4 hours

Eng 401-4 Advanced World Literature. A knowledge of the classics of foreign literature alone furnishes the comparative standards requisite for judging English and American Literature. Intensive reading is required in translations of the classics of the Orient, Greece, and Rome, and in the modern fiction and drama of Italy, Spain, France, Germany, Scandinavia, and Russia. 4 hours

Eng 422-4 Shakespeare's Sonnets and Comedies. Shakespeare's life is studied and then related to the sonnets. The study of the Elizabethan theatre will provide the background for the plays. The development of his comic method will be followed in a study of the outstanding comedies. Either Eng 422 or Eng 423 will satisfy the requirements for the English major and minor, but both courses should be taken if possible. 4 hours

Eng 423-4 Shakespeare's Histories and Tragedies. Shakespeare's tragic method will be revealed in a chronological study of the great tragedies. The histories studied will be those that have intrinsic literary value. 4 hours

Eng 424-4 Teachers' Course. The subject matter needed for the teaching of secondary school English will be reviewed, materials will be collected and methods especially applicable will be considered. 4 hours

Eng 450 Honors Course in English. A comprehensive seminar type course designed to give interpretive and critical survey of the student's major field. A research paper is required as evidence of the student's ability for independent study of an advanced nature. The course carries no academic credit, but upon successful completion the student will receive the citation of "Highest Honors in English." Open only to seniors with 2.00 grade point average or above. Consent of the instructor is required for admission.

JOURNALISM**MINOR:**

For a minor in journalism, the following courses are required:

Eng 220, Eng 221, Eng 222 Introduction to Journalism	6 hours
Eng 302 Advanced Newswriting	3 hours
Eng 303 Feature Story Writing	3 hours
Eng 304 Editorial Direction and Problems of the High School Paper	4 hours
*Eng 313 Advanced Composition	4 hours
*Eng 414 Creative Writing	4 hours
Elect on advice of instructor	4 hours

DESCRIPTION OF COURSES

Eng 220-2 Introduction to Journalism. This course gives an introductory view of journalism and an opportunity to practice what is learned by working on the college paper. Eng 220 stresses the newspaper and newswriting.

2 hours

Eng 221-2 Introduction to Journalism. An elementary study of feature stories and the mechanics of publishing a newspaper, such as copy and proof-reading and headline-writing, is made.

2 hours

Eng 222-2 Introduction to Journalism. The study of the journalistic problems introduced in Eng 221 is continued, and a brief study of editorials is made.

2 hours

Note: Any of the following courses may be taken as one-quarter courses, provided the student can show that he has had a strong course in journalism in high school and that he does not desire to minor in the work. Eng 220, 221 and 222 are required as a basis for the courses in the senior college in all other cases.

Eng 302-3 Advanced Newswriting. Advanced work in the gathering and writing of news with study of news sources, types, leads, the gathering of information, and the writing are stressed. The aims of the senior college courses in journalism are to equip students to manage high school papers as teachers and to give those who wish to enter the profession of journalism a background for further study. Students in journalism courses direct the publication of the college paper.

3 hours

Eng 303-3 Feature Story Writing. This course continues the work begun in Eng 302 so far as work on the college paper is concerned, and in addition gives intensive work in the writing of feature stories for newspapers and school papers.

3 hours

Eng 304-4 Editorial Direction and Problems of the High School Paper. A study is made of the functions and writing of editorials, and consideration is given to the problems connected with directing publications of the high school paper and annual which are general rather than technical. The course is open to those who have not had instruction in journalism but are called upon to direct publications in connection with their teaching of English or Commerce, as well as to students minoring in journalism.

4 hours

*See English.

SPEECH AND DRAMATICS**MINOR:**

Eng 105-3, Fundamentals of Speech, is required of graduates in all curricula and is prerequisite to most courses in speech. For a minor in speech and dramatics, the following courses in addition to Eng 105-3 are required:

Eng 106 Acting	2 hours
Eng 107 Voice and Diction	2 hours
Eng 240 Oral Interpretation of Literature	4 hours
Eng 314 Modern Drama	4 hours
Eng 340 Play Directing	4 hours
Eng 440 Teachers' Course in Speech	2 hours
Eng 445 Speech Re-education	2 hours
Eng Electives	8 hours

DESCRIPTION OF COURSES

Eng 105-3 Fundamentals of Speech To introduce areas of speech, and to nurture the basic speech skills of the visual, auditory, and language codes are the main objectives. Sources of material, attitudes conducive to effective listening, aesthetic principles in areas of speech and drama are included.

3 hours

Eng 106-2 Acting. A study of elementary techniques. Basic exercises in stage movement, business, speech, and make-up. Principles for analysis of a part.

3 hours

Eng 107-2 Voice and Diction Individual attention to improvement of flexibility, clarity, resonance, and quality of speaking voice is stressed. Enlargement of speech vocabulary is also emphasized.

2 hours

Eng 121-1, 122-1, 123-1 Debating National debate proposition used as basis for intensive study and forensic activity. Acceptable evidence, case, and brief required.

1 hour each

Eng 240-4 Oral Interpretation of Literature. Methods of impression and expression, aesthetic principles and methods for analysis are emphasized. Imagery and structure considered. Poetry, drama, and prose are studied.

4 hours

Eng 241-2 Stagecraft. Basic principles of scenery design and construction, costume design, and lighting, styles of production, rules for safety, and ways of saving expense are emphasized.

2 hours

Eng 243-1 Persuasion. Preparation and presentation of persuasive address in a polished form with principles of effective speech composition are the main objectives. Inter-collegiate oratorical contest participation is required.

1 hour

Eng 244-2 Childrens' Theater. Production requirements for plays by adults for children and by children for children, materials, use of stories, art, music, and dance in creative dramatics are stressed.

2 hours

Eng 340-4 Play Directing. A study of high school play problems: selection, planning, casting, rehearsal, and evaluation are the main factors stressed. Participation in the production of a play is required. Prompt book made. Prerequisite: Eng 105 and Eng 106. 4 hours

Eng 341-3 Modern Discussion. A study of the nature, types, values, and limitations of discussion, preparation, participation, and evaluation are stressed. Reading in group dynamics experimentation and leadership theory are included as supplementary reading. 3 hours

Eng 342-3 Argumentation. Analysis of issues, methods of preparation, rules of evidence, logic, psychology of argument, types of debate. Principles of logic emphasized. Consideration is given to semantic difficulties. 3 hours

Eng 440-2 Teachers' Course in Speech. Developmental aspects of oral communication in teaching, objectives at different levels, judging of contests, use of dramatic arts, discussion, debate, and oral reading in various classes and activities. Suggestions for directing clubs and convocations are surveyed. The main aspect stressed is in developing a working bibliography for the speech minor. 2 hours

Eng 445-2 Speech Re-education. The more prevalent speech defects are considered in relation to the role of the classroom teacher. Proper referral discussed. Analysis of simpler mechanics of articulation in order to devise useful exercises. Work with an elementary pupil in the mastery of difficult sounds is recommended. Should follow Mental Hygiene. 2 hours

LIBRARY SCIENCE

Lib 200-3 Library History and Organization. An introduction to library science with emphasis on the history, functions, and activities of all libraries. The course outlines helps in purchasing materials and equipment and suggests practical ways to organize and administer the library. It includes instruction in the Dewey Decimal classifications system and the process of acquiring Wilson and Library of Congress catalog cards. 3 hours

Lib 201-3 Bibliography and Reference. Introduces the student to the basic general reference works. The course consists of work in bibliographic methods and the efficient use of indexes, atlases, yearbooks, government documents, and the card catalog. 3 hours

Lib 202-3 Book Selection and Cataloging The principles and philosophy of selecting books according to the age level and wants of the library patron are stressed. Cataloging according to standard rules and techniques is practiced on a prepared list of titles. 3 hours

Lib 203-3 Library Practice. A course planned for students who are interested in a library career. Emphasis is on the practical aspects of caring for books and libraries, such as mending and binding. Experience is given in the maintenance of library records and circulation desk services. May be taken in combination with any other library course or preceding a course as a library tryout experience. 3 hours

FOREIGN LANGUAGES

OBJECTIVES:

A fluency in thinking and communicating in a foreign language developed by the use of the direct oral method and audio visual aids, notably tape recordings of foreign language newscasts and programs, plus the playback of student voices. These methods are supplemented by the use of texts for the respective language. The second objective is to lay the groundwork for preparing the student to teach a foreign language by the direct, oral method, and modern laboratory facilities.

Minors are offered in French and German with beginning courses offered in alternating years and continuing through the 28 required credit hours.

French

MINOR:

FL 130-4 French. Phonetics, conversation, reading, dictation and essentials of grammar are stressed. The student is introduced to French culture and literature. 4 hours

FL 131-4 French. A continuation of FL 130. 4 hours

FL 132-4 French. A continuation of FL 131. 4 hours

FL 230-4 French. Grammar, composition and conversation are reviewed and intensified. The course stresses the reading of Contemporary French plays, French newspapers and magazines. Prerequisite: FL 132 or consent of the instructor. 4 hours

FL 231-4 French. A continuation of FL 230. 4 hours

FL 232-4 French. A continuation of FL 231. 4 hours

FL 330-4 French. A review course of French Literature. 4 hours

German

MINOR:

FL 140-4 German. Phonetics, conversation, reading, dictation and essentials of grammar are stressed. The student is introduced to German, Austrian and Swiss cultures and literatures. 4 hours

FL 141-4 German. A continuation of FL 140. 4 hours

FL 142-4 German. A continuation of FL 141. 4 hours

FL 240-4 German. Grammar, composition and conversation are reviewed and intensified. The course stresses the reading of German, Austrian, and Swiss plays and German newspapers and magazines. Prerequisite: FL 142 or consent of the instructor. 4 hours

FL 241-4 German. A continuation of FL 240. 4 hours

FL 242-4 German. A continuation of FL 241. 4 hours

FL 340-4 German. This is a course in scientific German (Organic chemistry, Physics, Biology, Statistical Theory and Philosophy). 4 hours

DIVISION OF SCIENCE AND MATHEMATICS

The Division of Science and Mathematics aims to present the basic principles and concepts of science; to develop an appreciation of the orderliness of the universe; to provide training in the scientific method; to emphasize the cultural values of science and mathematics and their influences on society; and to provide basic requirements for prospective teachers and pre-professional requirements in other areas.

GENERAL SCIENCE

SM 105-4 Physical Science. A survey course or over-view of the rapidly expanding and ever changing concepts within the physical sciences as a group. Particular attention is given to those subjects which are found in the public school curriculum. Required in the Elementary degree and the two-year curricula for teachers and in General Education. (May be substituted for by sequence courses in the physical sciences.) (Not applied toward minor).

SM 207-4 General Biology. An introduction to the study of plant and animal life; the activities of living things with special reference to man, evolution and genetics, as well as a general survey of the two kingdoms. Considerable emphasis is also placed upon the method and technique by which scientific knowledge is obtained. Four hours lecture, discussion, and demonstration, two hours laboratory. (Required course for state certification and general education.)

BIOLOGY

CONSTANTS:

Students of the two-year curricula are required to take SM 105. To be recommended to teach science above the elementary grades, a student must have credit for at least one year each in Chemistry, Physics, and Biology.

MINOR:

For a minor in Biology the following courses are required:

SM 201, SM 202 Botany I, II	8 hours
SM 207 Biology (2 hours lab)	4 hours
SM 208, SM 209 Zoology 1, II	8 hours
SM Electives upon recommendation of advisor	8 hours

MAJOR:

For a major in Biology the following courses, in addition to the constants and the minor, are required:

SM 306 Comparative Anatomy	4 hours
SM 311 Human Anatomy and Physiology	4 hours

Required from other fields, but not included in the Biology major:

SM 220, 221, 222 Chemistry	12 hours
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DESCRIPTION OF COURSES BIOLOGY

- SM 200-2 Nature Study.** A course for teachers of elementary grades covering field identification of the most common plants, animals and rocks of this locality. On hour discussion, two hours field work. 2 hours
- SM 201-4 Botany I.** An introductory study of the structure and physiology of seed plants with special emphasis on economic applications. Two hours lecture and discussion, four hours laboratory. 4 hours
- SM 202-4 Botany II.** A survey of the great plant groups, their respective origins, evolutionary contributions, and relative importance in the present day vegetation. Two hours lecture; four hours laboratory. 4 hours
- SM 208-4 Zoology I.** A study of the animal kingdom emphasizing the principles of morphology, physiology, classification, and evolution of invertebrate animals. Two hours lecture and discussion, two hours laboratory. 4 hours
- SM 209-4 Zoology II.** The course is a continuation of SM 208, with emphasis on the study of vertebrate structure, activities, heredity and evolution of animal life. Prerequisite: SM 208. Two hours lecture and discussion, two hours laboratory. 4 hours
- SM 210-2 Bird Study.** A study of bird habits and identification of birds in this locality. One hour discussion, two hours field study. 2 hours
- SM 305-4 Systematic Botany.** Taxonomy and classification of flowering plants. Particular attention to plants of this locality. Prerequisites: SM 207 and SM 209. 4 hours
- SM 306-4 Comparative Anatomy.** This is a study of the structure, physiology habits and classification of the higher animals. Prerequisite, SM 207, and SM 208. Two lectures, two hours laboratory. 4 hours
- SM 310-4 Conservation.** A study of the history and use of our national resources and the contemporary practices used in conservation of our soil, water, range, forests and wild life. 4 hours
- SM 311-4 Human Anatomy and Physiology.** This course is a study of the structures and functions of the human body. Four hours lecture and discussion. 4 hours
- SM 312-2 Genetics.** An introduction to the physical basis of heredity. This course is designed to give the student an appreciation of the importance of breeding and selection in plants and animals, and the significance to human inheritance. Prerequisite: SM 207 2 hours
- SM 313-4 Microbiology.** Principles of microbiology and microbiological techniques are developed by studying the morphology, physiology, taxonomy and ecology of bacteria, yeasts and molds. Practical application in science and industry are emphasized. Lecture, 2 hours; laboratory, 4 hours weekly. Prerequisites: SM 201, SM 202 (Botany); and SM 120, SM 121, SM 122 (Chemistry). 4 hours
- SM 414-2 Methods of Teaching Biology.** The aim of the course is to give the student the technical knowledge and training required for the preparation of materials, and the equipment and management of laboratories for high school courses in Biology. Prerequisite: SM 207. 2 hours

COMPOSITE MAJOR IN THE SCIENCES:

Although a minor is offered in Biology, Chemistry and Mathematics, no minor is offered in Physics, but a composite major requiring sixty-four hours is offered in the sciences, Biology, Chemistry and Physics. Courses required to complete the composite major are as follows:

From the Biology Department:

SM 201, SM 207, SM 208, SM 209	16 hours
Electives	8 hours

From the Chemistry Department:

SM 220, SM 221, SM 222	12 hours
SM 320, SM 321, SM 323	12 hours

From the Physics Department:

SM 230, SM 231, SM 232, SM 333	16 hours
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COMPOSITE MAJOR IN PHYSICAL SCIENCE AND MATHEMATICS:

A composite major is offered in the physical sciences and mathematics upon the completion of a minimum of sixty-seven hours of work. Prerequisites in each division, or area of work, are as follows:

From the Chemistry Department:

SM 220, SM 221, SM 222	12 hours
SM 320, SM 321, SM 323	12 hours

From the Physics Department:

SM 230, SM 231, SM 232, SM 333	16 hours
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From the Mathematics Department:

SM 111 or SM 112; SM 113, SM 114	15 hours
SM 215, SM 216, SM 217	12 hours

PHYSICAL SCIENCE COMPOSITE MAJOR:

From the Chemistry Department:

SM 220, SM 221, SM 222	12 hours
SM 320, SM 321, SM 323	12 hours

From the Physics Department:

SM 230, SM 231, SM 232, SM 333	16 hours
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PHYSICAL SCIENCE MINOR:

From the Chemistry Department:

SM 220, SM 221, SM 222 (Elect 4)	16 hours
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From the Physics Department:

SM 230, SM 231, SM 232, SM 333	16 hours
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CHEMISTRY

MINOR:

For a minor in Chemistry the following courses are required:

SM 220, SM 221, General Chemistry	8 hours
SM 222, Qualitative Analysis	4 hours
SM 320, SM 321, Quantitative Analysis	8 hours
SM 323, SM 324, Organic Chemistry	8 hours

CHEMISTRY

DESCRIPTION OF COURSES

SM 220-4 General Chemistry. A beginning sequence course devoted to the study of modern chemistry with emphasis on the atomic structures and basic nomenclature of various chemical elements and compounds. No prerequisite.
4 hours

SM 221-4 General Chemistry. A continuation of SM 220 with emphasis on the properties of water, solutions, solid states, halogens, reaction rates, chemical equilibrium and further study of chemical reactions. Prerequisite: SM 220.
4 hours

SM 320-4 Quantitative Analysis. Techniques employed for gravimetric and oxidation-reduction reactions, the sulfur family, the colloidal state of matter and radioactivity. In the laboratory the properties and technique of testing for various chemical cations and anions are studied. Prerequisite: SM 221.
4 hours

SM 320 Quantitative Analysis. Techniques employed for gravimetric and electrodeposit analysis and the chemical principle involved. Pre-requisite: SM 222.
4 hours

SM 321-4 Quantitative Analysis. Methods used in volumetric analysis and the chemical principle involved. Prerequisite: SM 320.
4 hours

SM 323-4 Organic Chemistry. Basic principles dealing with hydrocarbons, alcohol, acids, aldehydes, aromatic compounds, ketone, and ether with emphasis on nomenclature and basic chemical reactions. Prerequisite: SM 321.
4 hours

SM 324-4 Organic Chemistry. Continuation of SM 323.
4 hours

PHYSICS

DESCRIPTION OF COURSES

SM 230-4 General Physics. A study of classical mechanics of solids and fluids. Prerequisite SM 113.
4 hours

SM 231-4 General Physics. The fundamental concepts of sound and heat. Prerequisite: SM 230.
4 hours

SM 232-4 General Physics. The fundamental concepts of magnetism, electricity, and light. Prerequisite: SM 231.
4 hours

SM 333-4 Modern Physics. An introduction to atomic physics by following the logical sequence of important discoveries concerning the atom. Nuclear reactions and power reactors are also studied. Prerequisite: SM 232.
4 hours

MATHEMATICS

Students in the two-year and the Elementary degree curricula are required to take SM 106. This will not apply toward a minor in Mathematics.

MINOR:

For a minor in Mathematics the following courses are required:

SM 102 Slide Rule	1 hour
SM 111 College Algebra or	
SM 112 College Algebra	5 hours
SM 113 Trigonometry	5 hours
SM 114 Analytic Geometry	5 hours
SM 215 Differential Calculus	4 hours
SM 216 Integral Calculus	4 hours
SM 217 Applied Calculus	4 hours

MAJOR:

For a major in mathematics, courses from the following, in addition to the minor, are offered: (Elect 11 or 12 hours)

SM 401 Theory of Equations	4 hours
SM 402 Differential Equations	4 hours
SM 403 Teacher's Course in Mathematics	3 hours
SM 404 Introduction to Statistics	4 hours
SM 405 Matrices	4 hours
SM 406 Advanced Calculus	4 hours

DESCRIPTION OF COURSES

SM 102-1 Slide Rule. A course covering the fundamental theory and uses of the Mannheim type slide rule.
1 hour

SM 106-3 Fundamentals and Methods in Arithmetic. A review of the fundamental processes of arithmetic with emphasis on accepted teaching methods and techniques for effective learning.
3 hours

SM 110-2 Solid Geometry. Required of all students who elect mathematics as a minor, and who have no high school or college credit in the subject. Not credited in the hour requirement for the minor. Prerequisite: High School Algebra and Plane Geometry.
2 hours

SM 111-5 College Algebra. A course for students who have credit for only one year of high school Algebra. A review of fundamental operations with algebraic quantities; the solution of equations in one or more variables; graphs of functions; exponents and radicals; quadratics.
5 hours

SM 112-5 College Algebra. A review of quadratic equations and a study of ration, proportion, variation, progressions, binomial theorem, theory of equations, logarithms, and probability, and the mathematics of finance. Prerequisite: three semesters of high school Algebra or SM 111.
5 hours

SM 113-5 Trigonometry. Definition of the trigonometric functions with relations between them; the formulas for the sum and difference of the functions; the functions of multiple problems, including elementary surveying. Prerequisite: SM 112. 5 hours

SM 114-5 Analytic Geometry. A study of coordinates, including distance and ratio formulas, the straight line and the conic sections; translation and rotation of axes; and a few of the higher plane curves. Prerequisite: SM 113. 5 hours

SM 215-4 Differential Calculus. A study of the rules for differentiating the various standard forms; successive differentiation; interpretation of the first and second derivatives; and the application to practical problems, including maximum, minimum, and rates of change. Prerequisite: SM 114. 4 hours

SM 216-4 Integral Calculus. Covers the standard forms for integration; the calculation of areas; length of curves; volumes; moments of inertia; centers of gravity; series; and expansion functions. Prerequisite: SM 215. 4 hours

SM 217-4 Applied Calculus. A study of calculus applied in mathematics and science. 4 hours

SM 401-4 Theory of Equations. A study of complex numbers, methods of solving cubic and quadratic equations, Sturm's theorem, Horner's and Newton's methods, systems of linear equations and determinant theory. Prerequisite: SM 217. 4 hours

SM 402-4 Differential Equations. A course covering the fundamental methods of solving differential equations of first order and first degree, first order and higher degree, second order, and higher ordered equations along with applications to physical problems. Prerequisite: SM 217. 4 hours

SM 403-3 Teachers' Course in Mathematics. A course designed to give teachers of secondary school mathematics a historical background of mathematics and some of the methods of teaching algebra, plane and solid geometry, and trigonometry. 3 hours

SM 404-4 Introduction to Statistics. An introductory course including probability, random sampling measures of variation, testing of statistical hypotheses and analysis of variance. Prerequisite: SM 216. 4 hours

SM 405-4 Matrices. The fundamental concepts of modern algebra are introduced and explained by studying the theory of matrices and transformations. Prerequisite: SM 217. 4 hours

SM 406-4 Advanced Calculus. The course is concerned with the history of differentiation and integration, partial derivatives, infinite series, line and surface integrals, Beta and Gamma functions, and vectors. Prerequisite: SM 217. 4 hours

DIVISION OF SOCIAL SCIENCE AND BUSINESS EDUCATION

The Division of Social Science and Business Education aims to provide for the student, a basic understanding of the contemporary world through an analysis of the events which have contributed to our present civilization; a generalized and broad knowledge of our political heritage and of man's natural environment; an unemotional, analytical approach to economic events and theories, past and present; a general business education that includes a study of the nature and functions of the business system and a specific training in the skill subjects in the area of vocational business education.

HISTORY

MINOR:

For a minor in History the following courses in addition to the constants are required:

SS 135, SS 136, SS 137 Survey of Western Civilization.....	12 hours
SS 231, SS 232, American History	8 hours
SS 300 American Heritage	4 hours
SS Elective	4 hours

MAJOR:

For a major in History the following courses in addition to the constants and minor are required:

SS 433 Twentieth Century America	4 hours
SS 434 English History	4 hours

Electives, on recommendation of the advisor, may be chosen from the following:

SS 331 Latin American History.....	4 hours
SS 332 History of the Far East	4 hours
SS 334 Europe Since 1815	4 hours

DESCRIPTION OF COURSES

SS 135-4 History of Western Civilization. (Ancient times to 1648.) The ancient Mediterranean world; Greek and Roman civilization; medieval Europe; the commercial revolution and the Renaissance; the Protestant Reformation, the wars of religion, and the establishment of the national states of Western Europe. 4 hours

SS 136-4 History of Western Civilization (1648-1870). Europe from the Peace of Westphalia to the Franco-Prussian War. The development of absolute monarchy on the continent and parliamentary government in England; the industrial revolution; the American and French Revolutions, and Napoleon; the rise of liberalism and nationalism. 4 hours

SS 137-4 History of Western Civilization (Europe since 1870). Background of World War I. Postwar developments in Europe and the world. Economic

and social developments in Europe and the world. Economic and social consequences of the foundation of new national states in Central Europe and in the Near East. The growth of fascism and nazism. Crisis before World War II. The period after 1945. 4 hours

SS 140-3 South Dakota History, Government, and Resources. A brief social and political history of the state, from earliest explorations and expeditions to the present time. Emphasis is on territorial problems incident to statehood and adoption of our constitution, and the developed and potential resources of South Dakota. 3 hours

SS 231-4 American History (1492-1861). Colonial America; the establishment and expansion of the new nation; the sectional conflict and the outbreak of the Civil War. 4 hours

SS 232-4 American History (1861 to the present). The development, consequences, and problems of industrialism; America as a world power. 4 hours

SS 300-4 The American Heritage. Our political, cultural, and ideological development with emphasis on major problems in American civilization. Analysis of the role played by some of our representative political and intellectual leaders. Required of all candidates for the degree. No prerequisites. 4 hours

SS 331-4 Latin American History. A general study of the development of the Latin American nations from the discovery of America to the present. Prerequisites: SS 135, SS 136, and SS 137. 4 hours

SS 332-4 History of the Far East. A general study of the most important civilizations of the Far East with special emphasis on the political developments in the 19th and 20th centuries. Prerequisites: SS 135, SS 136, SS 137. 4 hours

SS 334-4 Europe Since 1815. The political, social and economic history of Europe from the Congress of Vienna to the present. Emphasis will be on the period after 1870. Prerequisites: SS 135, SS 136, and SS 137. 4 hours

SS 340-4 History of the Trans-Mississippi West. A survey of the development of the Far West. Particular emphasis on the plains region and South Dakota. 4 hours

SS 433-4 Twentieth Century America. A study of the political, economic, social, and cultural changes brought about in the United States by the industrial revolution, two world wars, a great depression, and the cold war. Prerequisite: SS 231 and SS 232. 4 hours

SS 434-4 English History. A study of the history of England beginning with the Tudors in the 16th century. Major trends under the Tudors, Stuarts, and Hanoverians. Analysis of the development from colonial empire to Commonwealth. Problems in the growth of political and economic democracy in England. The British Commonwealth in our time. Recommended that History of Western Civilization be taken before English History. 4 hours

SS 450 Honors Course in History. A comprehensive seminar type course designed to give interpretive and critical survey of the student's major field. A research paper is required as evidence of the student's ability for independent study of an advanced nature. The course carries no academic credit, but upon successful completion, the student will receive the citation of "Highest Honors in History." Open only to seniors with a 2.00 grade point average or above. Consent of the instructor is required for admission.

MINOR:

SOCIAL SCIENCE

For a minor in Social Science the following courses are required:

SS 200 Principles of Economics	4 hours
SS 201 Applied Economics	4 hours
SS 210 Principles of Sociology	4 hours
SS 220 American Government	4 hours
SS 240 Introduction to Geography	4 hours
SS Electives	8 hours

Electives may be chosen upon recommendation of the advisor from the following:

SS 215 Rural Sociology	4 hours
SS 315 Social Problems	4 hours
SS 320 The Family	3 hours
SS 345 Geography of Latin America	4 hours
SS 420 Comparative Government	4 hours
SS 445 Geography of Europe	4 hours
SS 446 Geography of the Far East	4 hours

A composite major of 56 hours may be made from Social Science and History upon recommendation of the advisors in those fields.

DESCRIPTION OF COURSES

SS 200-4 Principles of Economics. A study of economic facts and principles, theories of price, money, and banking. Not open to freshmen except by permission of instructor. 4 hours

SS 201-4 Applied Economics. Presupposing a knowledge of elementary economic principles on the part of the student, this course introduces, studies, and criticizes the economic problems and policies of the present day. Prerequisite: SS 200. 4 hours

SS 210-4 Principles of Sociology. A general study of man living in social groups. A brief general study is made of family problems, the race problem, crime, poverty, and other social problems. 4 hours

SS 215-4 Rural Sociology. Designed to give the student a better understanding of the social and economic problems which exist in village and rural communities. The institutions of home, church, and economic and social organizations are studied from both the local and national points of view. Prerequisite: SS 210. 4 hours

SS 220-4 American Government. An analysis and interpretation of the political organization for purposes of social progress and control, with the aim to give a preliminary treatment of the complex social structure of the national, state, and local governments. 4 hours

SS 240 Introduction to Geography. A study of the relationship between human activities and natural environment. The purpose is to give the student a general knowledge of natural environmental conditions throughout the world. 4 hours

SS 315-4 Social Problems. A general study of the family, recreation, poverty, dependence, population, migration, crime, general social pathology and related problems. Prerequisite: SS 210. 4 hours

SS 320-3 The Family. The family as a basic social unit; its structure and development among various people, and the social integration of the primary institutions of marriage and parenthood. Prerequisite: SS 210. 3 hours

SS 345-4 Geography of Latin America. Regional and industrial geography of South America, Central America, Mexico, and the West Indies; the influence of climate, drainage, typography, and natural resources on settlement and on economic, social, and political development. Prerequisite: SS 240. 4 hours

SS 390-4 Money and Banking. (BE 390-4) The nature, functions and operation of monetary and banking systems; description and analysis of the major problems involved in providing a volume of credit and supply of money conducive to sustained, high level national income. Prerequisite: SS 200 and SS 201. 4 hours

SS 400-4 Distribution. (BE 400-4) Functional and institutional approach to marketing. The case method in marketing and marketing research. 4 hours

SS 420-4 Comparative Government. This course covers the structure and functioning of the various European governments. Special notice is taken of their influence on American government. Prerequisite: SS 220. 4 hours

SS 445-4 Geography of Europe. Some of the special problems of Europe today studied in the light of the physiographic and economic background of the continent. Prerequisite: SS 240. 4 hours

SS 446-4 Geography of the Far East. The economic and social development of eastern Asia, Australia, New Zealand, the East Indies, and the Philippines: distribution of raw materials; potential markets. Prerequisite: SS 240. 4 hours

BUSINESS EDUCATION

MINOR:

The following courses are required for a minor in Business Education. Required from other departments but not included in the minor or major:

SS 200 Principles of Economics4 hours

From the Business Education department:

* BE 150, BE 151, BE 152 Typewriting6 hours

BE 222 Office Filing2 hours

BE 223 Machine Transcription2 hours

* BE 260, BE 261, BE 262 Shorthand12 hours

BE 270, BE 271 Accounting8 hours

BE 380 Office Machines2 hours

*If proficiency is indicated, or can be demonstrated, electives from the Division of Business Education may be substituted upon recommendation of the department advisor.

MAJOR:

For a major in Business Education the following is required in addition to the minor:

BE 320 Business Law4 hours

BE 365 Secretarial Practice4 hours

BE 375 Advanced Accounting4 hours

BE 385 Introduction to Business Statistics or

BE 390 Money and Banking4 hours

BE 466 Teachers Course in Business Education3 hours

Students majoring in Business Education are advised to elect courses in Journalism to aid in work with school publications.

COMPOSITE MAJOR:

A program directed toward teaching basic business courses and allied fields.

Business Major—Social Science Minor

Business37 hours

* BE 150, BE 151 Typewriting4 hours

BE 270, BE 271, BE 375 Accounting12 hours

BE 320 Business Law4 hours

BE 380 Office Machines2 hours

BE 385 Introduction to Business Statistics4 hours

BE 390 Money and Banking4 hours

BE 400 Distribution4 hours

BE 466 Teachers' Course in Business Education3 hours

Social Sciences28 hours

SS 200, SS 201 Economics8 hours

SS 210 Principles of Sociology4 hours

SS 220 American Government4 hours

SS 240 Introduction to Geography4 hours

SS Electives8 hours

*If proficiency is indicated, or can be demonstrated, electives from the Division of Business Education may be substituted upon recommendation of the department advisor.

DESCRIPTION OF COURSES

BE 150-2 Typewriting. A course in the development of superior skill in typewriting. Includes setting up all forms of letters and dictation directly to the machine. Prerequisite: typewriting in high school. 2 hours

BE 151-2 Typewriting. Remedial training to attain the highest speed with accuracy. Special drill numbers with emphasis on statistical typing. Prerequisite: BE 150 or equivalent. 2 hours

BE 152-2 Typewriting. Special work in legal typewriting business papers, reports, and rough drafts from actual office procedures will be given. Prerequisite: BE 151 or equivalent. 2 hours

BE 220-2 Business Correspondence. A study of the business letter in its modern form with practice in writing the various types. 2 hours

BE 222-2 Office Filing. A comprehensive study of filing fundamentals. Actual practice is given in alphabetic, numeric, subject, geographic, and special filing systems. 2 hours

BE 223-2 Machine Transcription. Theory and practice in the use of machine transcription. Classes meet once a week for instruction and tests and two extra hours for laboratory work. 2 hours

BE 224 Clerical Practice. This course includes the duties required for clerical workers. Job assignments are given on filing, use of telephone, mailing, and the work in a model office. This is a laboratory course that meets four days a week. 2 hours

BE 240-2 Business Arithmetic. The application of mathematics to business. Special attention is given to interest, bank discount, averaging account balances, insurance, investments, and graphical presentation of data. 2 hours

BE 260-4 Shorthand. Fundamentals of Gregg Shorthand. Reading and writing ability stressed. 4 hours

BE 261-4 Shorthand. Introduction to dictation and transcription. 4 hours

BE 262-4 Shorthand. Dictation and transcription speeds increased. 4 hours

BE 270-4 Elementary Accounting. Fundamental accounting principles include journalizing, posting, the trial balance, the working sheet, financial statements for the fiscal period. Prerequisite: BE 240 or consent of advisor. 4 hours

BE 271-4 Intermediate Accounting. A continuation of accounting principles with reference to partnership and corporations and records for these types of organizations. Prerequisite: BE 270. 4 hours

BE 320-4 Business Law. A study of the fundamental principles of business law, including those underlying the law of contracts, negotiable instruments, sale of real estate and personal property, bailments, agency, and business organizations. 4 hours

BE 350-2 Personal Typewriting. A course designed particularly for those who wish to learn how to operate the typewriter. The student, at the end of the course, should be able to operate the typewriter as an effective tool for personal and schoolwork. 2 hours

BE 360-4 Advanced Shorthand. Advanced dictation and transcription. Emphasis on commercially satisfactory quality and quantity of stenographic products. Prerequisite: BE 262 or the equivalent in high school. 4 hours

BE 362-4 Advanced Dictation. Dictation and transcription of letters, articles, speeches, and court testimony. Dictation speed requirement: 120 words per minute for five minutes, transcribed with 95 per cent accuracy. Prerequisite: BE 360. 4 hours

BE 365-4 Secretarial Practice. Secretarial competency, development of occupational intelligence. Clerical and laboratory practice related to stenographic and secretarial work, including four weeks actual business experience. Prerequisite: BE 360. 4 hours

BE 375-4 Advanced Accounting. Cost accounting, departmental accounting, branch accounting, consolidated statements, supplementary statements, and analysis and interpretation of financial statements. 4 hours

BE 380-2 Office Machines. A laboratory course designed to develop skill in the operation of duplicating and dictating machines, and to afford comprehensive practice in transcribing dictaphone dictation. Principles of office organization, and practice, and training in accepted methods of filing. Prerequisite: BE 152 or equivalent. 2 hours

BE 385-4 Introduction to Business Statistics. Principles of statistical methods applicable mainly to business; collection, tabulation and graphic presentation of data; collection and treatment of frequency distributions. 4 hours

BE 390-4 Money and Banking. The nature, functions and operation of monetary and banking systems; descriptions and analysis of the major problems involved in providing a volume of credit and supply of money conducive to sustained, high level national income. Prerequisite: SS 200 and SS 201. 4 hours

BE 400-4 Distribution. Functional and institutional approach to marketing. The case method in marketing and marketing research. 4 hours

BE 466-3 Teachers' Course in Business Education. A study of materials and methods for students who expect to teach business education in high school. 3 hours

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SOUTH DAKOTA SYSTEM OF
HIGHER EDUCATION

University of South Dakota	Vermillion
State College of Agriculture & Mechanic Arts	Brookings
Black Hills Teachers College	Spearfish
General Beadle State Teachers College	Madison
Northern State Teachers College	Aberdeen
School of Mines and Technology	Rapid City
Southern State Teachers College	Springfield

